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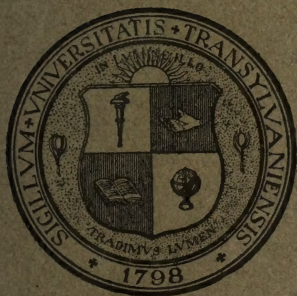
IX. No. 5

MAY, 1909

TRANSYLVANIA UNIVERSITY BULLETIN

Transylvania University

LEXINGTON, KY.

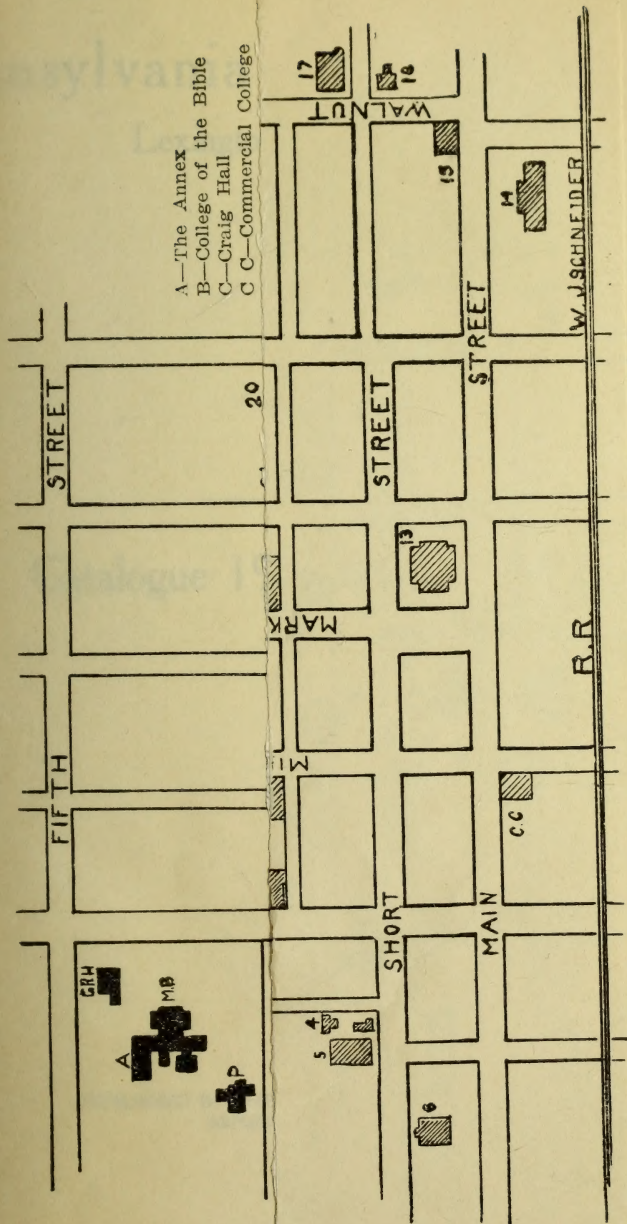


CATALOGUE NUMBER

1908-'09

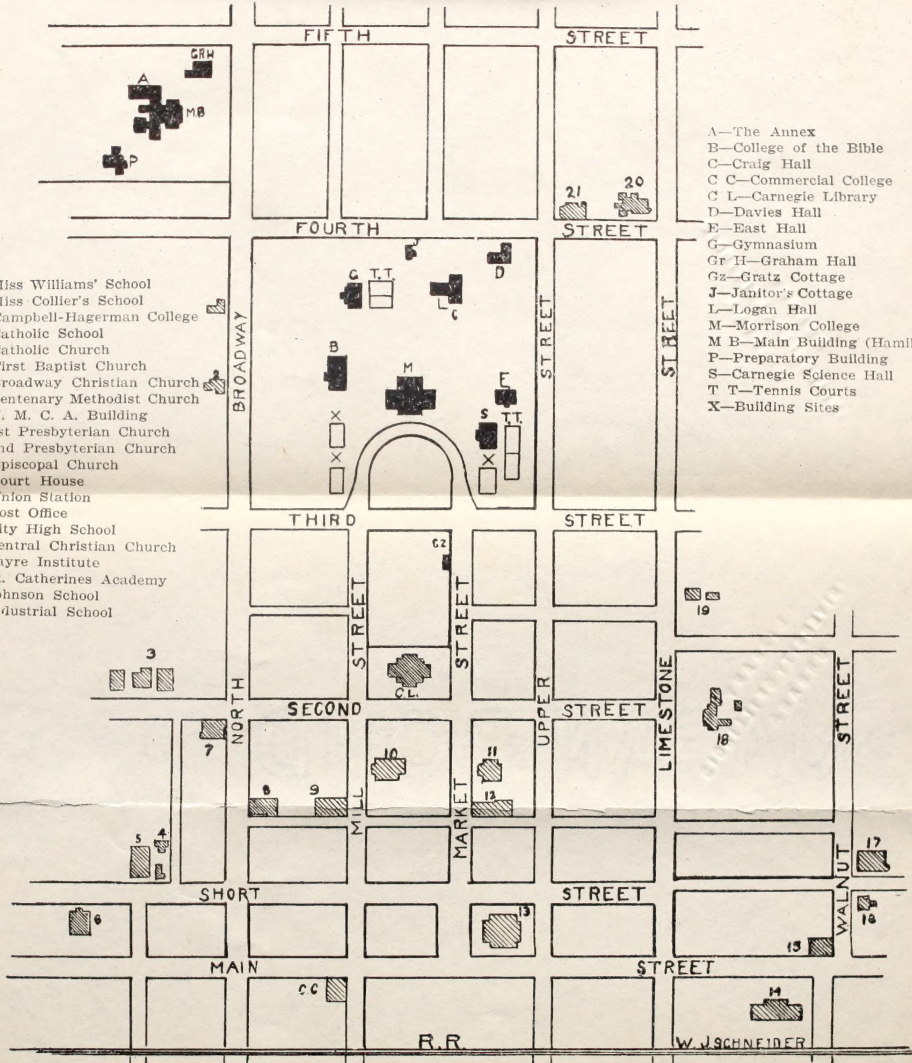
ed at the Post-Office at Lexington, Kentucky, as second-class matter, according
to the Act of Congress, approved July 16, 1894.

PLAN OF THE UNIVERSITY AND VICINITY



- 1—Miss Williams' School
- 2—Miss Collier's School
- 3—Campbell-Hagerman College
- 4—Catholic School
- 5—Catholic Church
- 6—First Baptist Church
- 7—Broadway Christian Church
- 8—Centenary Methodist Church
- 9—Y. M. C. A. Building
- 10—1st Presbyterian Church
- 11—2nd Presbyterian Church
- 12—Episcopal Church
- 13—Court House
- 14—Union Station
- 15—Post Office
- 16—City High School
- 17—Central Christian Church
- 18—Sayre Institute
- 19—St. Catharines Academy
- 20—Johnson School
- 21—Industrial School

- A—The Annex
 B—College of the Bible
 C—Craig Hall
 C C—Commercial College
 C L—Carnegie Library
 D—Davies Hall
 E—East Hall
 G—Gymnasium
 Gr H—Graham Hall
 Grz—Gratz Cottage
 J—Janitor's Cottage
 L—Logan Hall
 M—Morrison College
 M B—Main Building (Hamilton)
 P—Preparatory Building
 S—Carnegie Science Hall
 T T—Tennis Courts
 X—Building Sites



TL 474
Transylvania University

Lexington, Ky.

Catalogue 1908-1909

PUBLISHED BY THE UNIVERSITY
MCMIX.

Transylvania University

Chartered 1798

Kentucky University

Chartered 1858

Consolidated 1865

SPECIAL ANNOUNCEMENT

By an act of the General Assembly of Kentucky, approved March 20, 1908, and effective on June 12, the charter of Kentucky University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania.

1909

1909

1910

JANUARY

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CALENDAR

1909.

September 13—Monday, the session of the College of Liberal Arts, Hamilton College, and the Preparatory School begins.

September 17—Friday, the Faculty Reception.

October 1—Friday, the session of the College of Law begins.

November 25-26—Thursday and Friday, Thanksgiving Recess.

December 22—Wednesday, 4 P. M., Christmas Recess begins.

1910.

January 3—Monday, 8:30 A. M., Christmas Recess ends.

February 4—Friday, the first semester of the College of Liberal Arts, Hamilton College, and the Preparatory School ends.

February 5—Saturday, the first semester of the College of Law ends.

February 7—Monday, the second semester begins.

February 22—Tuesday, celebration of Washington's Birthday by the literary societies.

March 14—Monday, the third term of the College of Law begins.

May 26—Thursday, Commencement of Hamilton College.

June 3—Friday, Final Examinations end.

June 8—Wednesday, Annual Meeting of the Board of Curators of the University.

June 8—Wednesday, Commencement of the College of Law.

June 8—Wednesday, Class-day Exercises of the Graduating Class of the College of Liberal Arts.

June 8—Wednesday, Meeting of the Society of Alumni.

June 9—Thursday, Commencement of the College of Liberal Arts.

June 9—Thursday, Alumni dinner.

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CURATORS OF THE UNIVERSITY

ZACHARY F. SMITH	Louisville
JOHN S. SWEENEY	Paris
JAMES M. GRAVES	Versailles
JOHN T. HINTON	Paris
PHILEMON P. PARRISH	Midway
WILLIAM W. ESTILL	Lexington
*JEREMIAH R. MORTON	Lexington
EDWARD L. POWELL	Louisville
BENJAMIN L. COLEMAN	Lexington
WILLIAM T. WITHERS	Lexington
GEORGE B. NELSON	Winchester
JOHN T. VANCE	Lexington
MARK COLLIS	Lexington
WILLIAM S. DICKINSON	Cincinnati, O.
JAMES H. HAZELRIGG	Frankfort
MATTHEW WALTON	Lexington
ROBERT C. TALBOTT	Paris
JOSEPH W. PORTER	Lexington
JESSE S. HOCKER	Stanford
LEONARD G. COX	Lexington
STRAUDER D. GOFF	Winchester
J. WILLIS BONNER	Nashville, Tenn.
WILSON J. THOMAS	Shelbyville
CHARLES W. BELL	Harrodsburg
SOLOMON L. VAN METER	Lexington
ISAAC J. SPENCER	Lexington
WILLIAM H. CASSELL	Lexington
CLIFFORD C. PATTERSON	Los Angeles, Cal.
WARREN C. GRAVES	Georgetown
CAREY E. MORGAN	Paris
HUGH McLELLAN	Richmond
CHARLES R. HUDSON	Frankfort
WILLIAM E. ELLIS	Cynthiana
J. A. STUCKY	Lexington
J. EDWARD BASSETT	Lexington

*Deceased.

OFFICERS OF THE BOARD OF CURATORS

MATTHEW WALTON	Chairman
JOSEPH W. PORTER	Secretary
JOHN T. VANCE	Treasurer

EXECUTIVE COMMITTEE

LEONARD G. COX, Chairman.

JOHN T. VANCE, Secretary.

MATTHEW WALTON.

JOSEPH W. PORTER.

MARK COLLIS.

OFFICERS OF THE UNIVERSITY

RICHARD HENRY CROSSFIELD, A. M., PH. D., President.

THOMAS BENTON MACARTNEY, JR., M. A., PH. D.,
Dean of the College of Liberal Arts.

MATTHEW SAVAGE WALTON, A. B., LL. B., Dean of the
College of Law.

HUBERT GIBSON SHEARIN, A. M., PH. D., President of
Hamilton College.

IRENE T. MYERS, PH. D., Dean of Women in the Uni-
versity.

JOHN THOMAS VANCE, Treasurer of the University.

CLARENCE CAMPBELL FREEMAN, A. M., Registrar and
Recording Secretary of the College of Liberal Arts.

CHARLES ALBERT SHULL, S. B., Corresponding Secre-
tary of the College of Liberal Arts.

JAMES NATHAN ELLIOTT, A. B., Secretary of the Col-
lege of Law.

RALPH TERENCE CARPENTER, Librarian.

SIDNEY MCHENRY BEDFORD, Assistant Librarian.

HENRY CLAY HOBGOOD, Assistant Librarian.

ALFRED FAIRHURST, A. M., Curator of the Museum.

ANNIE LAURIE HENRY, Secretary to the President.

FACULTY

RICHARD HENRY CROSSFIELD, A. M., PH. D., President.

CHARLES LOUIS LOOS, A. M., LL. D., *Professor of Greek and Biblical History.*

Bethany College, A. B., 1846; *ibid.*, A. M., 1852; Butler College, LL. D., 1892. Instructor in Preparatory Department of Bethany College, 1846-49; Professor of Ancient Languages, *ibid.*, 1858-1880; President of Eureka College, Illinois, 1857-58; President of Kentucky University, 1880-97; Professor of Greek, *ibid.*, 1880-1907; Professor of Greek and Biblical History, *ibid.*, since 1907.

*ALEXANDER REED MILLIGAN, A. M., LL. D., *Professor of Latin.*

Student at Bethany College, 1854-59; Kentucky University, A. B., 1861; *ibid.*, A. M., 1864; *ibid.*, LL. D., 1902. Tutor in the Academy, 1861-65; Principal of the Academy, 1866-67; Adjunct Professor of Greek and Latin, 1868-69; Adjunct Professor of English and Mathematics, 1869-70; Professor of Latin, Kentucky (Transylvania) University, 1870-77 and since 1878; Acting President of Kentucky University, Feb., 1900, to June, 1901.

ALFRED FAIRHURST, A. M., *Professor of Physics and Chemistry.*

Northwestern Christian University, A. M., 1868; Graduate Student at Harvard University, 1868-69. Professor of Science, Butler College, 1866-68, 1870-75; Alliance College, 1869-70; Kentucky (Transylvania) University, since 1881.

SAMUEL MITCHELL JEFFERSON, A. M., LL. D., *Professor of Philosophy.*

Indiana University, A. B., 1874; Bethany College, A. M., 1891; *ibid.*, LL. D., 1896; Graduate Student in Philosophy at Columbia University, 1903; traveled in Europe in the summer of 1882 and in 1885. Professor of New Testament Greek and Biblical Literature, Bethany College, 1893-96;

*Absent on leave.

Dean of Berkeley (California) Bible Seminary, 1896-1900; Professor of Philosophy in Kentucky (Transylvania) University, since 1900.

HENRY LLOYD, B. S., *Professor of Mathematics and Astronomy.*

Kentucky University, B. S., 1893; Graduate Student at the University of Chicago, 1895-98 and 1899-1900. Instructor in the Academy of Kentucky University, 1891-92 and 1893-95; Fellow in Mathematics, University of Chicago, 1897-1900; Instructor in Michigan Military Academy, 1900; Instructor in Lewis Institute, Chicago, 1901; Professor of Mathematics and Astronomy in Kentucky (Transylvania) University, since 1902.

IRENE T. MYERS, PH. D., *Professor of History.*

Bethany College, student in undergraduate work; Graduate Student and Fellow in Yale University; Ph. D., Yale University, 1900. Four years Assistant Principal of the Normal School at Fairmont, West Virginia; Lecturer in the Sloyd Training School, Boston, 1900-03; engaged in settlement work in Boston, 1900-03; travel and study abroad at various times; Dean of Women and Professor of History, since 1903.

HUBERT GIBSON SHEARIN, A. M., PH. D., *Professor of English Philology.*

Central University, A. B., 1897; A. M., 1899; Graduate Student and Fellow, Yale University, 1899-1902; student in Oxford, England, Heidelberg, and Paris; Yale, Ph. D., 1902. Instructor in Abingdon (Virginia) Male Academy, 1897-98; substitute teacher in New Haven (Connecticut) High School, 1901; Professor of English in Ripon College, 1902-04; Morrison Professor of English Language and Literature, 1904-09; Professor of English Philology, 1909—.

MATTHEW SAVAGE WALTON, A. B., LL. B., *Professor of Law.*

Kentucky University, A. B., 1902; Yale University, LL. B., 1906. Professor in the Transylvania College of Law, since 1906; Dean of the College of Law, since 1908.

THOMAS BENTON MACARTNEY, JR., M. A., PH. D.,
Professor of Greek.

Milligan College, Tennessee, A. B., 1895; M. A., 1900; Graduate Student, University of Virginia, 1898-1902; *ibid.*, M. A., 1902; *ibid.*, Ph. D., 1902. Instructor in Latin and English, Milligan College, 1895-96; Instructor in Greek and Latin, *ibid.*, 1896-97; Principal, New Castle (Virginia) Academy, 1897-98; Licentiate in Latin, University of Virginia, 1899-1902; Headmaster of Latin, Rawlings Institute, Virginia, 1901-02; Assistant Professor of Greek and Principal of the Academy, Kentucky University, 1902-06; Lecturer in the State Summer School of Virginia, 1906; Professor of Greek, Kentucky (Transylvania) University, since 1906; Dean of the College of Liberal Arts, since 1906; Acting President of Kentucky University, 1906-08.

JAMES NATHAN ELLIOTT, A. B., *Professor of Law.*

West Kentucky College, A. B., 1896; Kentucky University, A. B., 1897; Student in Law Department of Illinois Wesleyan University, 1899 and 1900. Professor and Secretary in the Transylvania College of Law, since 1907.

SAMUEL M. WILSON, *Professor of Real Property.*

Student at Centre College, 1886-91; Williams College, 1892-93; Centre College Law School, 1894-95. Student of Law under Judge J. R. Morton; admitted to the Bar at Lexington, 1895. Professor in the Transylvania College of Law, since 1907.

BUTLER TURPIN SOUTHGATE, A. B., *Professor of Personal Property.*

Kentucky State College, A. B., 1892; student of law in the University of Virginia, 1892-93; Professor of Personal Property and the Law of Negotiable Instruments in the Transylvania College of Law, since 1907; Dean of the College of Law, 1907-08.

*GEORGE ALLEN HUBBELL, A. M., PH. D., *Professor of Sociology and Economics.*

Antioch College, B. S., 1890; A. M., 1891; Higher Di-

*Absent on leave.

ploma, Teachers College, Columbia University, 1900; Columbia University, Ph. D., 1902; study and travel in Europe, 1902. Principal Fairfield (Ohio) High School, 1890-93; Professor at Antioch College and Principal, Normal Department, 1893-98; Teacher of English, Erasmus High School, Brooklyn, 1899-1904; Vice President and Dean of Berea College, 1904-06; President Highland College, 1906-07; Professor of Sociology and Economics, since 1907.

CHARLES ALBERT SHULL, S. B., *Professor of Biology and Geology.*

Student at Antioch College, 1900-02; Chicago University, 1902-05; *ibid.*, S. B., 1905; Fellow in Zoology, *ibid.*, 1905-06; Assistant in Zoology, *ibid.*, summer quarter, 1906. Student in the Biological Laboratory of the Brooklyn Institute of Arts and Sciences, Cold Spring Harbor, Long Island, summer of 1907. Assistant Professor of Biology and Geology, Kentucky (Transylvania) University, 1906-08; Professor of Biology and Geology, since 1908.

CHARLES BERRY NEWCOMER, M. A., PH. D., *Professor of Modern Languages.*

University of Nebraska, A. B., 1889; *ibid.*, M. A., 1890; student at University of Berlin, 1890-91; student in French University at Nancy, one semester, 1891; student at University of Berlin, 1895-99; Berlin, Ph. D., 1899. Professor of Greek and Latin, Cotner University, 1891-93; Master of French and German, Belmont School (California), 1893-95; Acting Assistant Professor of Latin, University of Missouri, 1899-1901; Professor of Greek and Instructor in French, Drury College (Missouri), 1901-04; Member of the American School of Classical Studies at Athens, 1904-05; in Italy four months, 1905; Instructor in Greek and Latin, University of Michigan, 1905-07; Instructor in Greek and Latin, The George Washington University, 1907; Instructor in Modern Languages, University of Michigan, 1907-08; Professor of Modern Languages, Transylvania University, since 1908.

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English Literature.*

Kentucky University, A. B., 1883; A. M., 1888; Teacher in Public Schools of Fayette County, 1883-86; Principal of the Preparatory School, Georgetown College, 1886-88; Graduate student, Johns Hopkins University, 1888-90; Professor

of English, Union University, Tennessee, 1890-92; Professor of English, Kentucky University, 1892-1905; Dean of the College of Liberal Arts, 1904-05; Professor of English, Georgetown College, 1905-09; Professor of English, Transylvania University, 1909—.

ROBERT EMMETT MONROE, A. B., *Assistant Professor of Modern Languages.*

University of Michigan, A. B., 1908; Acting Professor of Modern Languages, Georgetown College, 1908-09; Assistant Professor of Modern Languages, Transylvania University, 1909—.

MAURY KEMPER, M. A., LL. B., *Professor of Criminal Law.*

JAMES RICHARD BUSH, A. B., *Professor of Constitutional Law.*

Kentucky University, A. B., 1898; Student of Law, 1898-1900. Professor in Transylvania College of Law, since 1908.

JACOB EMBRY ALLEN, A. B., *Professor of Municipal Corporations.*

CAROLINE WILLIAMS BERRY, B. LITT., *Professor of Mathematics in the Junior College for Women.*

Daughters' College, 1880; North Middletown College, B. Litt., 1883. Principal Preparatory School, West Kentucky College, 1889-91; Department of English and Assistant Principal, Paris Classical Institute, 1891-97; Professor of Mathematics, Hamilton College, since 1897.

JESSIE LOUISE PRESTON BROWN, M. A., *Professor of History in the Junior College for Women.*

Barnard College, A. B., 1902; Columbia University, M. A., 1903; History Certificate, Teachers College, 1903. Professor of History in Hamilton College, since 1906.

ANNE NASH ALFORD, B. A., *Professor of English in the Junior College for Women.*

Radcliffe College, B. A., 1895. Department of English and Principal, Marlboro School, 1895-97; Department of English, Southern Presbyterian College, 1898-1901, and in Synodical College, 1901-07; Professor of English in Hamilton College, since 1907.

HESTER FROST, A. B., *Professor of Latin in the Junior College for Women.*

Wellesley College, A. B., 1907; European travel and study, 1907-08. Professor of Latin in Hamilton College, since 1908.

CATHERINE AGNES KENNEDY, *Professor of French in the Junior College for Women.*

Boston University, 1897-99; Paris Normal School and the Sorbonne, 1899-1904; Teacher's Degree at L'Alliance Francaise, 1903; travel in Europe, 1904. Instructor, Detroit High School, 1907; Haiding Hall, London, Ontario, 1907-08; Instructor in French, Transylvania University, since 1908.

JENNIE ARONSTAM, *Professor of German in the Junior College for Women.*

Graduate of Victoria Lyceum, Berlin, 1902; University of Berlin, 1903-04; Columbia University, Teachers College, 1907. Instructor in Weingart Institute, 1906; Professor of German in Hamilton College, since 1908.

JULIA WOODWORTH CONNELLY, *Instructor in Expression and Physical Culture in the Junior College for Women.*

Instructor, Lindenwood College, 1892-96; Alma College, 1896-98; private classes in St. Louis, 1898-1903; Instructor in Hamilton College, since 1903.

MARY E. SWEENEY, A. B., M. S., *Acting Instructor in Science in the Junior College for Women.*

Kentucky (Transylvania) University, A. B., 1899; Kentucky State College, M. S., 1906.

ALICE TRIBBLE KARR, B. S., *Instructor in Mathematics.*

Student at Kentucky State College, 1897-98; at Kentucky University, 1898-1901; Kentucky University, B. S., 1901. Instructor in the Normal College of Kentucky University, 1902; Instructor in Mathematics, Kentucky (Transylvania) University, since 1902.

WILLIAM FRANK WYATT, A. B., *Instructor in Latin and History.*

Centre College, A. B., 1904; Graduate student, University of Chicago, 1908; Teacher in the Public Schools of Carroll County, 1900-01; Instructor in the High School of Mt. Sterling, 1904-05; Instructor in Latin in Kentucky University, 1905-06; in Latin and English, 1906-07; in Latin and History, since 1907.

ROSA MAY STARRATT, A. B., *Instructor in English.*

Student in Kentucky University, 1902-06; *ibid.*, A. B., 1906. Instructor in English in Kentucky (Transylvania) University, since 1906.

CATHERINE AGNES KENNEDY, *Instructor in French.*

Boston University, 1897-99; Paris Normal School and the Sorbonne, 1899-1904; Teacher's Degree at L'Alliance Francaise, 1903; travel in Europe, 1904. Instructor, Detroit High School, 1907; Haiding Hall, London, Ontario, 1907-08; Instructor in French, Transylvania University, since 1908.

ERNEST WOODRUFF DELCAMP, A. M., *Instructor in Latin.*

Student in Kentucky (Transylvania) University, 1902-09; Kentucky University, A. B., 1907; Transylvania University, A. M., 1909. Instructor in Latin, since 1908.

HOGAN LOWNDES YANCEY, *Director of Athletics.*

Student at South Carolina College, 1900; Kentucky University, 1901-03. Kentucky University Foot Ball Team, right half, 1901, 1902, 1903; Base Ball Team, 1901-03; Track Team, 1902, 1903; Coach for Jacksonville, Florida, Foot Ball Team, 1904; Rochester, New York, Team, 1905, 1906. Director of Athletics, since 1907.

MARGARET ELLENOR MOORE, *Physical Instructor for Women.*

Lexington High School, 1905; Physical Culture Class of the New York Chautauqua, 1906; Graduate of the New Haven Normal School of Gymnastics, 1907. Physical Instructor, Welch School, New Haven, 1906; Sayre College, 1907; Transylvania University, since 1908.

WILLIAM EARL ANDERSON, *Assistant in Physical Culture.*

ADJUNCT LECTURERS IN LAW.

COL. JOHN R. ALLEN,
JUDGE WATTS PARKER,
JUDGE ROGERS CLAY,
JOSEPH S. BOTTS,
GEORGE SEA SHANKLIN,
W. C. G. HOBBS,
DR. THOMAS C. HOLLOWAY,
WILLIAM WORTHINGTON.

STANDING COMMITTEES OF THE FACULTY.

On Admission and Accredited Schools—Professors Freeman, Macartney, Shull.

On Advanced Standing—Professors Macartney, Shearin, Lloyd.

On Graduate Studies—Professors Jefferson, Milligan, Myers, Fairhurst.

On Public Entertainments—Professors Myers, Lloyd, Milligan.

On Publication—President Crossfield, Deans Walton, Macartney.

On the Catalogue—Professors Shearin, Macartney, Freeman, Mr. Wyatt.

On Athletics—Professors Macartney, Freeman, Shull, Mr. Yancey.

On Student Help—Professors Jefferson, Myers, Hubbell, Newcomer.

OFFICERS OF THE SOCIETY OF ALUMNI.

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HALL LAURIE CALHOUN, A. B., '92.

Vice Presidents

MISS BETTIE BERRY, B. LITT., '97.

SAMUEL MINOR BERNARD, C. of B., '95.

JEFFERSON DAVIS CLARK, A. B., '86.

Secretary and Treasurer

MILTON ELLIOTT, JR., A. B., '98.

Executive Committee

MILTON ELLIOTT, JR., A. B., '98.

JAMES EDWARD BASSETT.

CHARLES WILLIAM MORRO, A. B., '98; A. M., '03.

VIRGIL McCLURE.

JAMES RICHARD BUSH, A. B., '98.

A SKETCH OF TRANSYLVANIA UNIVERSITY

This, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the county of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alex. McKee, owning two thousand acres in Fayette county; Henry Collins, with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson County.

These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucky in trustees for a Public School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board. The general turmoil from the effects of the Revolution, as well as from Indian hostilities, delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the Assembly, championed a second act granting twelve thousand additional acres of land, and

conferring a regular charter to an enlarged board of twenty-five trustees, among whom were George Rogers Clark, Isaac Shelby, and Thomas Marshall. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties; teachers and students were exempted from military duties.

TRANSYLVANIA SEMINARY

The name given the "Public School" was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson in 1775, whereby he secured by purchase from the Cherokee Indians twenty million acres of land in south central Kentucky. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness—for the word Transylvania, like its Indian parallel Kehenta-Ke, or Kentucky, signifies an open plain beyond the forest—this name was naturally transferred to the school destined to arise there.

The first meeting of the trustees was held November 10, 1783, near Danville, with Rev David Rice, a graduate of Princeton, in the chair. Since the land-grant furnished only a guarantee of permanency, and not as yet a available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging from one

to nearly two pounds, besides a "library and philosophical apparatus" given by Rev. John Todd, of Louisa, Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyor's fees collected in the Kentucky District. A school building was erected near Danville in the winter of 1784; and on February 1, 1785, the first session began, with Rev. James Mitchell as "master" at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth \$4.90) for each quarter session.

Lexington, because of its size and commercial importance, seemed a more favorable location, and on November 13, 1788, due to the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" is recorded in John Bradford's Kentucky Gazette for April 26, 1790, in which occur these words: "Friday, the tenth inst., was appointed for the examination of the students of the Transylvania Seminary by the trustees. In the presence of a very respectable audience several elegant speeches were delivered by the boys, and in the evening a tragedy was acted, and the whole concluded with a farce."

In 1791, Rev. James Moore, a minister from Virginia, was placed at the head of the school. Under his administration, in 1793, the Seminary was permanently located on a campus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus of the University. An old well, dug June, 1794, to supply the school with

water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes called "The Seminary Company," consisting of eight or ten public-spirited citizens, paying ten pounds each to this end.

On February 5, 1794, Rev. Moore was succeeded by Rev. Harry Toulmin, a personal friend of Thomas Jefferson. He was a man of great ability—an author and prominent politically. He, early in his administration, enlarged the teaching force, and the curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic, and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1796, to become Secretary of State under Governor Garrard, later published a digest of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

He was succeeded by Rev. Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Seminary a school recently established under Presbyterian auspices at Pisgah, eight miles southwest of Lexington; and the consolidated institution was given the name Transylvania University, which title it formally assumed on January 1, 1799.

TRANSYLVANIA UNIVERSITY

The first president was Rev. James Moore, who soon instituted the colleges of Law and of Medicine. The first graduates from the University were Austin Respass and Josiah H. Johnston, later a United State Senator.

He was succeeded in 1804 by Rev. James Blythe, M. D., D. D. In the second year of his term, Henry Clay was appointed Professor of Law, which office he held till 1807, resigning to become trustee, which duty he performed till the end of his life.

Dr. Blythe was succeeded in 1818 by Rev. Horace Holley, LL. D., a graduate of Yale. By sale of certain lands, a new three-story brick building was erected at the cost of \$30,000. The city of Lexington voted six thousand dollars for further library equipment. During the early part of Dr. Holley's administration Jefferson Davis was a student during nearly four years, until his leaving to enter West Point. The University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. Before the close of Holley's administration, in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

Rev. Alva Woods, D. D., was president from 1828 to 1831. During his term the city of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built during the preceding administration.

From 1833 to 1834, Rev. Benjamin O. Peers was president. On November 4, 1833, a new building, the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy landowner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the centre

of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1834 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D. D., 1840 to 1842. In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He like Holley, was a man of great natural power; and unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider a hard student and his own severe master. An orator, and natural leader of men, he had attracted the notice of Henry Clay through whose commendation Bascom was, in 1828, made Chaplain of the House of Representatives at Washington. A second era of great growth began for the University: in 1843 five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting-president until the academic department was reorganized in 1856, under the presidency of Rev. Lewis W. Green, D. D., as a State school for teachers. At the close of his administration, in 1858, the University, owing to the unresolving of the years of the Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war, the buildings were seized by the Federal

Government as military hospitals; groans of wounded and dying filled the classic halls which had so often echoed to the logic of Holley, the fire of Bascom, or the eloquence of Clay.

During the seventy-five years of old Transylvania's existence, thousands of students from all over the South had been in attendance and about two thousand degrees had been granted in Arts, Medicine, and Law. The Medical Department alone had registered six thousand, four hundred and six pupils, and had one thousand, eight hundred and fifty-four graduates.

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Christian Church.

BACON COLLEGE

Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor of Bacon College. Mr. Bowman's appeals for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky.

University, was accepted by the trustees of Bacon College, February 2, 1858.

KENTUCKY UNIVERSITY

The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

The first session of Kentucky University in consolidation with Transylvania University began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. During his administration, in 1865, the Agricultural and Mechanical College of Kentucky was affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which had been established in 1877, took its place. Since then, this college, organized under its own charter, is in administration and control entirely independent of the University.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president of the University. He filled this office until on his resignation in 1880, Charles Louis Loos, LL. D., was elected to succeed him. In his administration, in 1887, the College of Liberal Arts and the Academy were opened to women. The department of physical culture was opened in 1894.

The presidency of the University having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

The hundredth anniversary of the opening of Transylvania University was commemorated in Morrison Chapel on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen who are at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president of the University.

At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transylvania University was celebrated with a great reunion of alumni. Wednesday, June 14, was devoted to anniversary exercises.

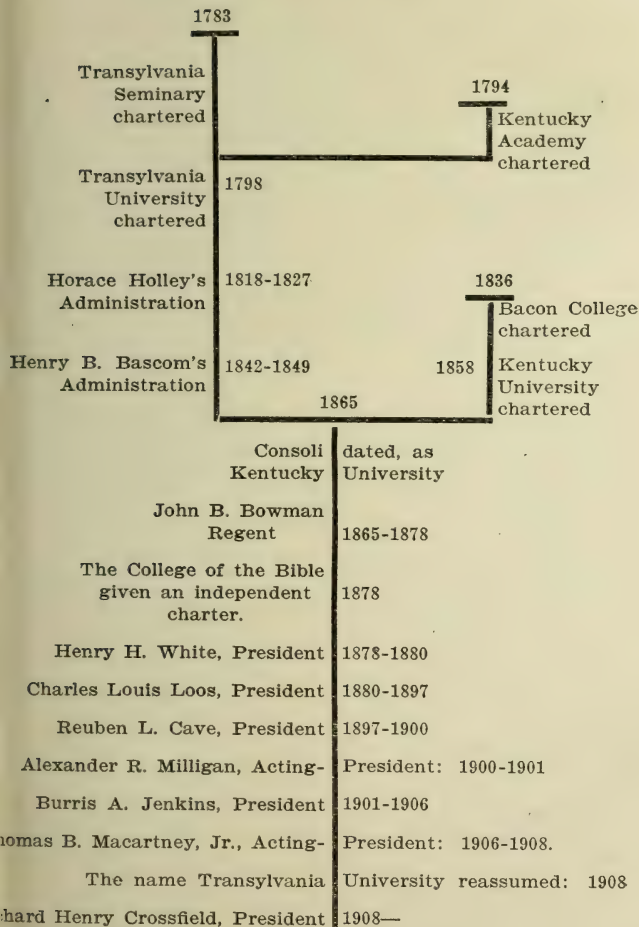
In October, 1906, ill-health, which had been increasingly recurrent for more than a year, forced President Jenkins to lay down the duties of office. Thomas Ben-

son Macartney, Jr., M. A., Ph. D., Dean of the College of Liberal Arts, was forthwith elected acting-president of the University, which office he held until September, 1908.

By an act of Legislature, approved March 20, 1908, and effective on June 12, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University.

In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president of the University, assuming the duties of the office on October 22, 1908.

HISTORICAL CHART



GENERAL INFORMATION.

LOCATION

Lexington, the seat of all the departments of the University, is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by interurban lines and railways. Its elevated situation, salubrious climate, and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

GROUNDS

The Main Campus, that is the site of most of the University buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square, which is bounded by Third, Fourth Broadway and Upper streets, were provided by a legacy left Transylvania University in 1823 by Col. James Morrison, of Lexington. The rest of this campus was afterwards secured for the institution by Henry Clay,

Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, a century ago given to the University by the citizens of Lexington, lies in front of and adjoining the Main Campus across Third Street. It contains three acres, extending in a long rectangle between Mill and Market to Second Street. On this once stood the old College Row, one building of which, now called Gratz Cottage, yet remains; in this the classes of the Academy were held until a few years ago. At the southern end of the lawn, on a lot sold by the University to the City of Lexington for that purpose, stands the Carnegie Public Library, a beautiful building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus on Fifth Street, facing Broadway and extending to Bourbon avenue.

BUILDINGS AND EQUIPMENT

Morrison College—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College of Liberal Arts, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the young women's rest room, and several well equipped recitation rooms. The College of Law is at present domiciled here.

East Hall—This hall, formerly called the Academy, contains four large class rooms. It was erected in 1889, primarily for the accommodation of the Preparatory Department on its removal from Gratz Cottage.

Owing to the increase of the classes in the College of Liberal Arts, and the decrease in the Preparatory Department, the building is now almost exclusively used by the classes of the College of Liberal Arts.

Davies Hall—This is the oldest building on the Main Campus. It was erected about the year 1800 and used as a residence by Dr. James Blythe, who was the second president of Transylvania University, the period of his administration extending from 1804 to 1818. It was also much later the residence of President Robert Milligan. The building and large lot on which it stands afterward became the property of the University, and the old residence has since been used as a dormitory. It contains eight double and two single rooms. These are of the commodious dimensions which characterized the rooms of the best houses of Lexington's pioneer days.

Logan Hall—This was erected many years later at a date which cannot now be determined. It is a three-story brick building and contains twenty-two double rooms in addition to double reception rooms.

Craig Hall—This adjoins Logan Hall. It was built in 1889, and contains ten double and two single rooms. In Craig Hall are also the kitchen, pantries, and dining room of the Adelphian Boarding Club, which furnishes meals for about two hundred men at a very low rate.

Gymnasium—In recognition of the need of regular physical exercise for the students, the authorities of the University, with the co-operation of the alumni, erected in 1895 the Gymnasium, to which all students of the University and of Hamilton College have free access. The building is well equipped with suitable

apparatus, lockers, shower-baths, and swimming-pool. Instruction in physical training is given regularly by competent directors.

Laboratories—Individual laboratory work is required in all the courses in Science—experimentation in Physics and Chemistry, dissection and work with the microscope and Biology, and identification of minerals and fossils, map-drawing, etc., in Geology. The different laboratories are adequately equipped with apparatus and material for such work. The department of Physics and Chemistry has in addition a large collection of valuable apparatus for lecture-table demonstration and special experimentation, and the department of Biology has recently added a number of high-grade microscopes.

The Museum—The University museum is perhaps the best connected with any college in the state. In addition to material acquired by purchase or donation, much has been added by the students, alumni, and friends of the University who, by reason of the nature of the institution, go to almost all parts of the world, and who send to the Curator of the Museum any specimens that may be of value. This policy has been followed for many years and the result has given to the museum a very varied as well as a large collection of valuable material. The museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by T. J. Golightly, a former student of the University. There are also valuable collections of idols, coins, books, and pottery

from India, China, Japan, and Africa. The department of marine zoology is represented by a comparatively small, but very valuable collection. There are also many other very fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the museum.

The museum is now located in the new Science Building, where it has commodious quarters, and is being systematically arranged so as to be readily accessible to the student body.

Hamilton College—The buildings of Hamilton College—Main Hall, the Annex, Graham Cottage, and the Preparatory Building—are on Broadway near the campus of the University. The nearness renders it very easy for students of the College for Women to attend classes at the University. For further information see the catalogue of Hamilton College.

Law College—The classes of the Law College at present meet in Morrison College, where suitable quarters have been provided.

The Hospital—In case of serious illness, students may have the advantages of the Good Samaritan Hospital, in which the University has a neatly furnished room, or at St. Joseph's Hospital. Both of these hospitals are near the University.

SCIENCE BUILDING

The new Science building, erected from the Carnegie and other donations, stands on the east side of the campus, in front of East Hall and facing Broadway, thus forming another side of the contemplated

quadrangle of Greek structures, similar to the present Morrison College. The new building consists of three stories and attic over a deep basement. It is 90 feet in length by 50 feet in breadth, of brick and local limestone, with facing of Bedford stone. A portico supported on six columns of Doric type brings it into yet more perfect harmony with the present architectural scheme. The building is exceptionally well lighted; it is heated by hot-air furnaces.

The ground floor, above the basement, contains three main chemical laboratories: one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms.

The second floor contains the following: a physical laboratory with full equipment; a class room for chemistry and physics classes, supplied with full projective apparatus for illustration of lectures; the museum with display cases for geological, archaeological, and zoological specimens.

The entire third floor is devoted to the biological sciences, and contains a zoological laboratory with full equipment for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy; a class room, with full projective apparatus for illustration, to accommodate students in biology, physiology and physiography.

The fourth floor is not yet fully equipped, but is held for the future needs of an increasing student body.

LIBRARY FACILITIES

The students of the University have access to the library of Transylvania University, the Library of the College of the Bible, the Carnegie Public Library, and the law library of the city of Lexington.

The library of Transylvania University is in Morrison College. This is, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. Among these may be mentioned: Isaac Casaubon's "XV Books of Reflections on the Deipnosophistae of Athenaeus," published in 1600 and dedicated to Henry of Navarre; the work of Hippocrates with commentary by Galen, published in 1649; the works of Diogenes Laertius, published in 1594 and dedicated to Philip II of Spain; the works of Dion Cassius, 1591, and an edition of the Greek Orators, 1575, both published by Henry Stephanus; an edition of Thucydides in the original with notes in Greek, published in 1564. The library contains many old scientific works which are very valuable for original study of the development of scientific thought. Many of these are first editions of epoch-marking books. Some of them are the works of Priestly, Dalton, Boyle, Haller, Cuvier, Guy Lussac, Lyell, and Lamarck.

Of more modern works, it contains several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philosoph-

ical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the University are also in the small departmental libraries in the class-rooms.

The law library of the University has been incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports. It is easily accessible to the students of the College of Law.

Available to all students of the University are also books in the library of the College of the Bible, which contains several thousand volumes for general reference, besides the usual sets of histories, philosophical work, and general literature. These consist principally of volumes of the classics and Latin theological works. In the collection are also bound volumes of the *Western Review*; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

THE CARNEGIE LIBRARY

The Carnegie Public Library, recently erected at a cost of \$60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 30,000 volumes. On the open reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stack rooms are hundreds of volumes of standard fiction, and the best in special, scientific, philosophical, and general litera-

tures. All privileges of the library and reading rooms are freely accorded to the University students under the usual conditions. The library is open from 9 a. m. to 9 p. m.

ORGANIZATION

The University comprises three colleges and a preparatory department:

1. The College of Liberal Arts.
2. The College for Women, in Hamilton College.
3. The College of Law.
4. The Preparatory School.

The colleges are divided into departments of instruction, each of which is under the immediate direction of a professor, who is assisted by competent instructors.

Detailed information is given below concerning the departments of the University in their order.

PROVISION FOR YOUNG WOMEN

With the exception of Hamilton College, all the departments of the University are open both to men and women. The young women of the College of Liberal Arts are under the special care of the Dean of Women, Dr. Irene T. Myers. Their boarding places are chosen subject to her approval, and she is in touch with them in their various college activities.

Young women who wish to enter the College of Liberal Arts, and have not yet been adequately prepared to do so, may make up their conditions at Hamilton College, or in the Preparatory School of the College of Liberal Arts.

HAMILTON COLLEGE

This institution for the education of young women passed under direct control of Transylvania University in 1903. This does not, however, mean that Hamilton College is co-educational. Its policy remains the same as formerly so far as regards the seclusion of its students. Its preparatory certificate admits without examination to Wellesley, Vassar, and other colleges of similar grade.

Its full curriculum is arranged so as to admit those completing it, to junior-class standing in the College of Liberal Arts.

DEGREES AND DIPLOMAS

Bachelor of Arts. Students who complete satisfactorily the Classical or the Literary Course in the College of Liberal Arts will be graduated with the degree of Bachelor of Arts.

Bachelor of Science. Students who complete satisfactorily the Scientific Course in the College of Liberal Arts will be graduated with the degree of Bachelor of Science.

Master of Arts. Students who have received a baccalaureate degree from the College of Liberal Arts or from an institution of equal grade, and who, as resident students, have completed to the satisfaction of the faculty at least one year of graduate work, will receive the degree of Master of Arts.

Bachelor of Laws. Students of the College of Law who have pursued a course of study with satisfaction to the law faculty and who have passed the required examinations, are graduated with the degree of Bach-

elor of Laws. For detailed information see under the announcement of the College of Law.

Hamilton College confers no degree, but grants diplomas on the completion of certain required courses. Detailed information as to these courses and diplomas is found in the part of the catalogue devoted to this college.

THE COLLEGE YEAR

The session of the College of Liberal Arts, Hamilton College, and the Preparatory School begins on the second Monday of September; that of the College of Law on October the first.

Every session of the various colleges of the University is divided into two semesters. The exact divisions of the session of 1909-10 are given in the Calendar that occupies page five of this catalogue.

The Commencement of the College of Liberal Arts is on the second Thursday in June; that of the College of Law, on Wednesday next preceding; that of Hamilton College, on the last Thursday in May.

GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such a discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is required to abstain from whatever is inconsistent with good order, good taste, and good morals; and to observe faithfully the by-laws adopted by the faculties for the government of students.

The discipline is parental and is administered not with severity but with strictness.

This kind of government has borne its good fruits. The University enjoys an enviable reputation for the excellent character of its students and for the general good order pervading it. In these respects it may invite comparison with any other institution of its class.

THE HONOR SYSTEM

Six years ago the students of the College of Liberal Arts formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility and discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follow: The cheating in examination and written tests is dishonorable and disgraceful; that the case of any student suspected of cheating shall be investigated, and, if found guilty, he shall be asked to withdraw from the College; that the committee of investigation shall consist of the presidents and secretaries of the different classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any forbidden assistance on the examination, or test.

It is for a violation of this pledge that a student is prosecuted before the committee of investigation. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully

to execute it in the future as they have in the past. In the examination room there is no espionage upon the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.

REGISTRATION AND MATRICULATION

The first three days of the college are devoted to the entrance examinations, the registration and the classification of students. Every student who intends to matriculate should, therefore, be present on the first day of the session.

Upon his arrival, he should report promptly to the president of the University, and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student of the University and given a matriculation sheet signed by the president. Then, in consultation with the registrar or dean of his college, he selects the course of study that he expects to pursue, and, visits the professors whose class he is to enter. Having received their signatures on the matriculation sheet, he visits the treasurer and pays the fees required in the course selected. As a receipt, the treasurer issues to him a class card that entitles him to attend classes and lectures. The matriculation sheet is then returned to the president's office. *The class card should be carefully preserved, as it must be presented to the professor in*

charge by the student upon entering any class No student may attend classes or lectures until these conditions are complied with.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the dean or the secretary of the place selected. Young women must register also in the office of the Dean of Women. Their boarding places are chosen in consultation with her and are subject to her approval. Information regarding rooms and board may be obtained at the president's office, or at the bureau of information conducted by the Young Men's Christian Association.

CLASS ATTENDANCE

Before any student can begin his work he must consult the dean as adviser. The approval of the dean or the presiding officer is necessary before the student can enter upon any course of study.

No student is permitted to take work that requires him to spend less than 12 hours a week at lectures or recitations, or, except by special permission, more than 20 hours. This rule does not apply to students who, by arrangement with the faculty, enter the University to do special work. In estimating the mentioned number of hours, two hours of laboratory work are to be counted as only one hour.

Whenever admission to a class is on conditions it is the duty of the student to remove those conditions as soon as possible. Once admitted, he should attend faithfully to his college duties until the close of the session or until information concerning his withdrawal has been

given to the president by the person under whose care the student is. Parents, guardians, and students that are of age are requested to give such information promptly.

No student is permitted to withdraw from a class without the consent of the professor in charge and the approval of the dean.

Unexcused absences from recitations and regular class exercises during the term, or from examinations at the end of the term, lower the estimates of conduct and either lower or entirely prevent estimates of scholarship.

EXPENSES

FEES

COLLEGE OF LIBERAL ARTS

Matriculation and Tuition—For a session: matriculation, \$25.00; tuition, a tuition coupon or \$5.00. If payment is made by the semester, \$16.00 for each semester.

University Fee—For a session, \$6.00.

Laboratory—Chemistry, in each course, \$3.00 for chemicals and a deposit of \$2.00 to cover damage to apparatus; Physics, \$2.00; Zoology, \$3.50 each semester; Botany, \$2.50 each semester; Physiology, \$1.50; Mineralogy, \$2.50.

Graduation—Bachelor's degree, \$10.00; master's degree, \$10.00; certificate from any one department, \$3.00.

All fees are required in advance, and no fee will be refunded.

COLLEGE FOR WOMEN

Matriculation and Tuition—For a session, \$60.00.

Library Fee—For a session, \$2.00.

Laboratory Fees—Chemistry, \$3.00; breakage deposit, \$2.00; Physics, \$2.00; Botany, \$1.50; Physiology, \$1.50.

Graduation—Diploma, \$10.00; Certificate, \$5.00.

All fees are required in advance, and no fee will be refunded. Payment should be made, one-half at entrance and the remainder on January third.

For more explicit details, see the catalogue of Hamilton College.

COLLEGE OF LAW

Matriculation and Tuition—For a session, \$50.00; for a semester, \$26.00. The fees for special students attending the Senior class are \$60.00.

All fees are required in advance, and no fee will be refunded.

PREPARATORY SCHOOL

Matriculation and Tuition—For a session: matriculation, \$25.00; tuition, a tuition coupon or \$5.00. If payment is made by the semester, \$16.00 for each semester.

University Fee—For a session, \$6.00.

Laboratory—Physiology, \$1.50.

All fees are required in advance, and no fee will be refunded.

ROOMS AND BOARD

Students who wish to board at any one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order

to secure a room. As a member of one of the boarding clubs, a student may obtain board at \$2.00 a week. Lodging for two students in a room may be had at from \$2.00 to \$3.00 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from \$2.50 to \$5.00.

A student may select his house for boarding and lodging, subject in all cases to the approval of the presiding officer of his college. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded.

Information in regard to boarding places will be furnished to students at the president's office.

ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College of Liberal Arts or in the Preparatory School for one session of thirty-six weeks

	Low	Med.	High
Tuition, Matriculation Fee.....	\$30	\$30	\$30
University Fee	6	6	6
Board, 36 weeks	70	95	125
Room-rent, heat and light, 36 weeks....	18	36	54
Books and Stationery	12	20	30
Totals	\$136	\$187	\$245

SOURCES OF AID TO STUDENTS

Many of the students enrolled in the University make a part of their expenses during the school year, and not a few find work enough to pay the entire cost of school-

ing. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work, some by carrying daily papers, or by other employment. The demands for such employments, however, always exceed their number. The University does not supply means for defraying expenses.

Information in regard to securing employment, or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the president or to the faculty committee on student help.

SCHOLARSHIPS

Endowed

The Executive Committee of the University will grant to any individual or company of individuals, who give as much as two thousand dollars to the endowment funds of the University, the privilege of establishing and naming a perpetual scholarship in the College of Liberal Arts or in the Preparatory School.

Thirteen such scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband.

THE MARY GARTH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

- THE CHARLES ALLEN THOMAS SCHOLARSHIP.
THE BYRON McCLELLAND SCHOLARSHIP.
THE SAMUEL MARTIN SMITH SCHOLARSHIP.
THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN., SCHOLARSHIP.
THE MARIA FARNSWORTH SCHOLARSHIP.
THE NELSON PREWITT VAN METER SCHOLARSHIP.
THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.
THE MARTHA BELLE FIFE SCHOLARSHIP.

Special

ACCREDITED SCHOOLS—The honor graduate of any of the accredited schools may, upon application, be awarded a scholarship in the College of Liberal Arts, covering matriculation and tuition fees for a period of four years. Other graduates of accredited schools who show especial fitness for college work may, on recommendation of the president, be granted a similar scholarship for a period of one year, subject to renewal. These students may be called on to perform, in return, such service for the college as may not interfere with their regular college work. The privileges of a scholarship may at any time be revoked by the Committee when in their judgment the holder fails to maintain a proper standard of study, work or conduct.

THE GARTH FUND—The Garth Educational Society, endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about \$90,500, was established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign

missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

All scholarships offered by the University are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

THE RHODES SCHOLARSHIP—In order to keep this well-known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, not younger than nineteen nor more than twenty-four years of age, who has reached the end of his Sophomore year of study, is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the schools of the state a three-year residence in Oxford University.

MORAL AND RELIGIOUS CULTURE

On every recitation day of the College of Liberal Arts, of the College of Law, of Hamilton College, and of the Preparatory School, devotional exercises are held in the various chapels. The professors are present, and attendance on the part of the students is obligatory. The services are conducted by members of the faculties and by invited ministers of the gospel. Addresses are delivered from time to time in the separate chapels and whenever a joint service of the colleges of the University is held in Morrison Chapel.

Every student is expected to attend religious worship in the church of his choice on Sundays. Many students are regularly present at week-day prayer-meetings, and many are members of Bible classes that look especially to their religious and spiritual instruction and training.

The Bible in English and in the original tongues is a text-book in the University.

SOCIAL LIFE

The University, as a co-educational institution, seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. The discipline is such that each individual bears the responsibility of self-control, demanding the right exercise of judgment. At the same time the student is not left without the friendly direction, suggestion and correction, when necessary, of older and wiser heads who have his interest close at heart. The students meet frequently at public functions, athletic, musical, and literary, and also at frequent intervals in purely social events, either in the college halls, or in the homes of the President and professors. The best of the social life of Lexington is also possible for students of the institution.

CHRISTIAN ASSOCIATIONS

There is in the College of Liberal Arts a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students of this College.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful during the past year and are of very great value to the University.

Not far from the University is the handsome building of the Young Men's Christian Association of Lexington. This building is admirably equipped with every modern convenience—bath, club rooms, swimming pool, gymnasium, library and reading rooms. A special rate of \$6.00 for the school year is made for the students.

LITERARY SOCIETIES

The Literary Societies of the College of Liberal Arts are three: the Cecropian and the Periclean for men, the Ossolian for women. In Hamilton College there are two, the Argo and the Athenea. They have their halls and libraries, and their regular exercises add to the facilities afforded for the practice in composition, elocution, and discussion. In the College of Law has recently been organized the Harlan Law Society.

ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, and Transylvania University. Representatives are chosen each year by these col-

leges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as prize.

A contest between the societies of the College of Liberal Arts is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University, University of the South, University of North Carolina, Georgia School of Technology, and Transylvania University. A prize, the value which varies from \$50.00 to \$125.00, is awarded to the successful contestant.

KENTUCKY INTERCOLLEGIATE DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association, organized in 1906, is composed of literary societies of Georgetown College, State University, Transylvania University, and Central University. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the school year. Three representatives from each college participate in the debates.

In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating, six medals

given each year, one to each representative of the winning groups.

LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year, to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Cecropian and Periclean Societies.

Several lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Reading and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the University are invited to give lectures open to the public and to the student body.

The Choral Society, which is composed of instructors and students of the University and Hamilton College, is under the supervision and direction of the Department of Music of Hamilton College. This society affords an excellent opportunity for the development of taste for the best music. Concerts and recitals are given during the session, to which the public is invited.

The University Orchestra, organized for study and practice in this phase of music, holds regular weekly meetings under the direction of a competent instructor, and gives occasional programs open to the public, or supplements various other university functions.

Other entertainments are given during the year by various student organizations.

PUBLICATIONS

The Bulletin, containing announcements and matters of general information, is published monthly by the University. The Annual Catalogue is one number of the Bulletin.

The Transylvanian, issued monthly, is a literary magazine published by the Literary Societies of the University.

The Hamiltonian, issued bi-monthly, is the literary magazine of Hamilton College.

The Crimson is the University Annual and is published by the graduating classes of the University.

The Y. M. C. A. Handbook, issued at the beginning of each session by the association, is a compendium of information concerning college life and work of particular interest to the student.

PHYSICAL TRAINING

Systematic physical training is provided in a handsome and well-arranged gymnasium, which is equipped with suitable apparatus, lockers, and baths. Under a competent director, it has proved a valuable addition to the facilities afforded by the ample campus of the University for promoting the health and physical development of the students. The gymnasium is reserved on Mondays and Thursdays for the use of the young women of the University and of Hamilton College. The exercises consist of class drills, in-door tennis, and basket ball.

The gymnasium is under the supervision of the faculty of the College of Liberal Arts, and is open to matriculates of that college, the College of Law, Hamilton

College, the Preparatory School, and the College of the Bible.

Every matriculate of those colleges is required to take regular exercise in the gymnasium at least twice every week, unless excused by the presiding officer of the college in which he is matriculated.

ATHLETICS

The Transylvania University Athletic Association is made up from the various colleges of the University, and has for its object the promotion of clean, manly sport in the institution. The association has teams representing the University in intercollegiate athletics in foot ball, base ball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Faculty and approved by the Board of Curators. Only *bona fide* matriculates who maintain a class standing of at least seventy-five per cent, are permitted to represent the institution in foot ball, base ball, and other field contests. All students are expected to assist in maintaining the good reputation of the University in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for base ball, foot ball and track athletics. During the past year extensive improvements have been made in regrading, and in the erection of a grand stand and additional seats for several hundred spectators. On the main campus are a

number of excellent tennis courts, and on the Old College Lawn a cinder running track.

Transylvania University is a member of the Kentucky Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all intercollegiate games must take place, will strictly enforce the rules of the Intercollegiate Association as to the qualifications of the contestants, which are as follows:

Section 1—No one shall represent any institution in this Association in any athletic contest whatever, except under the following conditions:

(1) He must satisfy the Faculty Athletic Committee that he is a bona-fide student of the College or University and that he is taking at least twelve hours per week, or its equivalent, leading to a degree in some department of the College or University; it being understood that two hours of laboratory work shall count for one hour of recitation.

(2) He must not fall below the passing grade in monthly class standing.

(3) He shall not play on any athletic team if he has been a member of that team during the preceding season and has not completed at least a half-year's work during that college year.

(4) No one shall play on the foot ball team of any year unless he has begun his college work not later than October 5th of that year. Nor shall any one play on the base ball team of any year unless he has begun his college work not later than February 10th of that year.

Section 2—(1) No coach or instructor in athletics, nor any one who has ever played on a professional

team, nor any one who has received compensation of any character for athletic services, shall be eligible to play on any college team.

(2) No one shall play more than five years on any college team.

(3) No student shall be eligible to play on the team of any institution who within a year has been a student at any other College or University. (Attendance at a summer session of a College or University shall not render a student ineligible under this clause.)

(4) No member of any athletic team of any institution in this Association shall be the recipient of any compensation whatever—money, board, and tuition included—for his participation in athletics, with the single exception that he may receive from the College organization of which he is a member the amount by which the expenses necessarily incurred by him in representing his organization exceeds his ordinary expenses.

THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students of the University, and to unite them in an effectual and cordial support of the institution. Any graduate of Bacon College, Transylvania University, or Kentucky University that has maintained a good moral character may become a member. Undergraduates who attended through two former sessions are eligible to associate membership after one year's absence. The erection of the gymnasium in 1894 and the refurnishing of Morrison Chapel in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society

is held in Morrison Chapel the afternoon before the Commencement Day of the College of Liberal Arts. A banquet in the gymnasium immediately after the Commencement exercises of that college is the occasion of pleasant reunions and first meeting of earlier and later students brought together by their interest in their common alma mater.

BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the University as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts to the University:

\$100,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

\$25,000 is needed at once with which to erect a central heating plant and to make other necessary improvements.

\$25,000 will build and equip a dormitory for women.

\$30,000 will found a named perpetual professorship.

\$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

\$100 to \$250 will refurnish and equip a class-room to be marked by the name of the donor.

INFORMATION

Further information may be obtained by addressing the President, at Lexington, Kentucky.

COLLEGE OF LIBERAL
ARTS

COLLEGE OF LIBERAL ARTS

FACULTY

RICHARD HENRY CROSSFIELD, M. A., PH. D., President.
CHARLES LOUIS LOOS, A. M., LL. D., Professor of
Greek and Biblical Literature.

*ALEXANDER REED MILLIGAN, A. M., LL. D., Professor
of Latin.

ALFRED FAIRHURST, A. M., Professor of Physics and
Chemistry, and Curator of the Museum.

SAMUEL MITCHELL JEFFERSON, A. M., LL. D., Pro-
fessor of Philosophy.

HENRY LLOYD, B. S., Professor of Mathematics.

IRENE T. MYERS, PH. D., Professor of History.

HUBERT GIBSON SHEARIN, M. A., PH. D., Professor of
English Philology.

THOMAS BENTON MACARTNEY, JR., M. A., PH. D.,
Professor of Greek.

*GEORGE ALLEN HUBBELL, A. M., PH. D., Professor of
Sociology and Economics.

CHARLES ALBERT SHULL, S. B., Professor of Biology
and Geology.

CHARLES BERRY NEWCOMER, M. A., PH. D., Profes-
sor of Modern Languages.

CLARENCE CAMPBELL FREEMAN, A. M., Morrison Pro-
fessor of English Literature.

ROBERT EMMETT MONROE, A. B., Assistant Professor
of Modern Languages.

ALICE TRIBBLE KARR, B. S., Instructor in Mathematics.

WILLIAM FRANK WYATT, A. B., Instructor in Latin
and History.

*Absent on leave.

ROSA MAY STARRATT, A. B., Instructor in English.
CATHERINE AGNES KENNEDY, Instructor in French.
ERNEST WOODRUFF DELCAMP, Instructor in Latin.
HOGAN LOWNDES YANCEY, Director of Athletics.
MARGARET ELLENOR MOORE, Physical Instructor of
Women.
WILLIAM EARL ANDERSON, Assistant in Gymnasium.

REQUIREMENTS FOR ADMISSION

Every applicant for admission to the College of Liberal Arts must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismission therefrom.

In order to be enrolled as a matriculate of the College, the student must be at least fifteen years of age, and must be a member of two or more of its classes. The latter condition may be waived, in case of special students, upon recommendation of the dean and the approval of the president.

ENTRANCE REQUIREMENTS

For admission without condition the applicant must show by examination or by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree. These requirements are stated in units. *A unit is the equivalent of a course of study covering a school year of not less than thirty-five weeks, with five periods of at least forty-five minutes each per week.*

The total requirement for admission to each Course is fourteen and one-half units.

For the Classical Course—Group I.

Latin	4	units
English	3	units
Mathematics	2½	units
History	2	units
Science	1	unit
Greek	2	units

 14½ units

For the Literary Course—Group II.

Latin	4	units
English	3	units
Mathematics	2½	units
History	2	units
Science	1	unit
Modern Language	2	units

 14½ units

For the Scientific Course—Group III.

Latin	3	units
English	3	units
Mathematics	2½	units
History	2	units
Science	1	unit
Modern Language	2	units
Elective (preferably Science) ..	1	unit

 14½ units

ADMISSION BY EXAMINATION

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission, must stand an entrance

examination before they can be admitted to any college class. The first three days of the session are devoted to the examination and classification of students. It is, therefore, very important that the applicant for admission shall be present on the first day of the session. Applications for examination should be filed with the registrar sometime before the opening of the college year.

The University will accept in place of its own examinations either the examinations set annually by the College Entrance Examination Board, of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

ADMISSION BY CERTIFICATE

Students who present certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional: the student is admitted *on trial* to the classes for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each class continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the class. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from

schools whose students prove to be imperfectly fitted will ultimately not be considered.

Applicants for admission who expect to enter without examination should present on blanks furnished by the registrar for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the president sometime before the opening of the session.

ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should understand that it is the purpose of the faculty to enforce fully and rigorously the requirements for admission as stated above. Since, however, these requirements are somewhat more exacting than those of many colleges in Kentucky and the South, and since many schools and academies in the territory naturally tributary to Transylvania University are not as yet adequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition, candidates who secure credit for *twelve* out of the fourteen and one-half entrance units. The remaining units must be made up and the condition removed by the end of the sophomore year.

ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examina-

tion, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

A list of these schools is being prepared, and as soon as completed will be furnished on application. The University desires to extend this list. Correspondence from principals or superintendents desirous of affiliation is solicited.

ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

DESCRIPTION OF ENTRANCE COURSES

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

GREEK

Two units required for Group I.

I. (a) Grammar: a thorough familiarity with the forms and fundamental rules of syntax is required. Particular attention should be given to the correct writ-

ing of Greek with the accents, to exercises written and oral, and to the use of the blackboard for constant practice on forms and constructions. The Grammars of Goodwin, Hadley-Allen, and Babbitt are recommended. (b) Prose Composition: Gleason's Prose Composition, or an equivalent. The candidate must be able to translate into Greek simple prose based on passages from the Anabasis. *One unit.*

II. Reading: Xenophon, Anabasis, four books. The candidate must be able to translate at sight passages of average difficulty from Xenophon or other Attic prose. *One unit.*

LATIN

Four units required for Groups I and II; three units for Group III.

I. (a) Grammar: thorough familiarity with the forms and fundamental rules of syntax. The Grammars of Allen & Greenough, Harkness, and Bennett are recommended. (b) Prose Composition: Arnold's Prose Composition, or an equivalent. The candidate should be able to translate into Latin simple prose based on Caesar and Cicero. *One unit.*

II. Caesar, four books of the Gallic War. For two books of Caesar an equivalent from Nepos may be substituted. *One unit.*

III. Cicero, any six orations from the following list or an equivalent: The four orations against Catiline, Archias, the Manilian Law, Roscius, Marcellus, Milvian, Sestius, Ligarius, the fourteenth Philippic. *One unit.*

IV. Virgil, four books of the Aeneid, and so much prosody as relates to accent, versification in general and the dactylic hexameter. *One unit.*

ENGLISH

Three units required.

Preparation for the three entrance units in English should include:

(a) Careful and prolonged training in grammar and composition. No student will be retained in the college classes whose written work proves to be seriously ineffective in spelling, punctuation, grammar, use of words, or structure of sentences and paragraphs.

(b) A general knowledge of the subject-matter of the books listed below. The student should be able to state the leading thoughts of an essay, to tell the main incidents, sketch the principal characters, and describe the striking scenes of a poem or novel. He should also know something of the life and time of each author.

In 1909, 1910, and 1911, the books for general study are to be chosen as follows:

Group 1. Select two.

Shakespeare's *As You Like It*, *Henry Fifth*, *Julius Caesar*, *The Merchant of Venice*, *Twelfth Night*.

Group 2. Select one.

Bacon's *Essays*; Bunyan's *Pilgrim's Progress*, *Part I*; *The Sir Roger de Coverley Papers* in *The Spectator*; Franklin's *Autobiography*.

Group 3. Select one.

Chaucer's *Prologue*; Spenser's *Faerie Queene*, selections; Pope's *The Rape of the Lock*; Goldsmith's *The Deserted Village*; Palgrave's *Golden Treasury*, *First Series*, Books 2 and 3, with especial attention to Dryden, Collins, Gray, Cowper, and Burns.

Group 4. Select two.

Goldsmith's *The Vicar of Wakefield*; Scott's *Ivanhoe*; Scott's *Quentin Durward*; Hawthorne's *The House of the Seven Gables*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; Dickens' *A Tale of Two Cities*; George Eliot's *Silas Marner*; Blackmore's *Lorna Doone*.

Group 5. Select two.

Irving's *Sketch Book*; Lamb's *Essays of Elia*; Irving's *Quincey's Joan of Arc* and *The English Mail Coach*; Carlyle's *Heroes and Hero Worship*; Emerson's *Essays*, selected; Ruskin's *Sesame and Lilies*.

Group 6. Select two.

Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Macaulay's *Lays of Ancient Rome*; Arnold's *Sohrab and Rustum*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Lowell's *The Vision of Sir Launfal*; Poe's *Poem of Longfellow's The Courtship of Miles Standish*.

(c) A particular knowledge of the following books, including subject-matter, structure, versification, development of characters, meaning of words and allusions.

In 1909, 1910, and 1911, the books for detailed study are:

Shakespeare's *Macbeth*; Milton's *Comus*, *L'Allegro*, *Penseroso*, and *Lycidas*; Burke's *Speech on Conciliation with America*, or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Lays of Ancient Rome*, or Johnson's *Life of Johnson*, or Carlyle's *Essay on Burns*.

FRENCH

One or two units may be offered toward the Modern Language requirement for Groups II and III.

I. Pronunciation; elementary grammar, including inflection of the regular and the more common irregular verbs, plural of nouns, inflection of adjectives, the use of the pronouns, common adverbs, prepositions and conjunctions, word order, and the fundamental rules of syntax; abundant easy exercises designed to fix the forms and principles of grammar and to cultivate readiness in the reproduction of natural forms of expression; dictation; and reproduction from memory of sentences previously read. The reading of 100-175 duodecimo pages of graduated texts. *One unit.*

II. Constant practice in translation; abstracts oral and written of the text; continuation of the study of grammar, frequent written exercises; dictation. The reading of 250-400 pages of modern prose and poetry. *One unit.*

GERMAN

One or two units may be offered toward the Modern Language requirement for Groups II and III.

I. Pronunciation; elementary grammar, including the inflection and use of the article, commonly used nouns, adjectives, pronouns, weak verbs and more usual strong verbs, the common prepositions, the uses of modal auxiliaries, word order, and the fundamental rules of syntax; abundant easy exercises designed to fix the forms and principles of grammar and to cultivate readiness in the production of natural forms of expression; reproduction from memory of sentences previously read. The

reading of 75-100 duodecimo pages of graduated text.
One unit.

II. Continued drill in grammar and in prose composition; study of the less usual strong verbs, the use of cases, tenses and moods (particularly the infinitive and subjunctive), word order and word formation. The reading of about 150-200 pages of prose and poetry.
One unit.

HISTORY

Two units required.

I. Ancient History to the time of Charlemagne. The Orient, Greece, and Rome; the Teutonic infusion.
One unit.

II. Mediaeval and Modern History. A course extending throughout a year. *One unit.*

III. The History of England and of America. *One unit.*

IV. The History of England. A course extending throughout a year. *One unit.*

The unit of Ancient History must be offered. The additional unit may be selected from II., III., and IV. but course III. is recommended. The following textbooks suggest the scope of the work required: West or Myers' Ancient History; Larned's Histories of England and the United States; Myers' or Bourne's or the Harding-Hart Mediaeval and Modern History.

The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use of good textbooks, collateral reading, practice in writing, and accurate geographical knowledge are essential. The student should be drilled especially in the use of referen-

books, and frequent special reports should be required of the classes and of individual members.

MATHEMATICS

Two and one-half units required.

I. Algebra: The fundamental operations; factors; common divisors and multiples; fractions; powers and roots; the theory of exponents; simple equations containing one or more unknown numbers with application to problems; radicals and equations involving radicals; quadratic equations; equations in the quadratic form; ratio and proportion; variation; inequalities; intermediate equations; arithmetical, geometrical and harmonical progressions; binominal theorem for positive integral exponents; logarithms.

The last year of the preparatory course should include review of Algebra in which especial attention is given to the enlargement of the number concept in Arithmetic and Algebra; ready writing of powers, products and quotients; extraction of roots; rapid factoring; solution of quadratic equations by factoring; the use of factoring in solving systems involving quadratic and higher equations. *One and one-half units.*

II. Plane Geometry, as presented in the text of Beman and Smith, or an equivalent. Special attention should be given to the exercises. *One unit.*

III. Solid Geometry, as presented in the text of Beman and Smith, or an equivalent. Special attention should be given to the exercises. *One-half unit.*

SCIENCE

One unit required; two may be offered for Group III.

The unit of science recommended consists of one-half unit of Physiology and one-half unit of Physiography.

Reasonable substitution of work in Chemistry, Physics, Botany, or Geology will be permitted provided the student presents evidence of having taken a sufficient amount of laboratory or practical work. In no case will grade work in any science be accepted for this requirement, nor will text work alone satisfy it. The candidate for admission who is conditioned in science will take the course in Physiology and Physiography in the Preparatory School.

PHYSIOLOGY.—A laboratory course extending through at least a half-year, supplemented by lectures and demonstrations. The text recommended is Hough & Sedgwick's Human Mechanism. *One-half unit.*

PHYSIOGRAPHY.—A study for at least a half-year of the fundamental physiographic processes, and of the agents which produce topographic features. The study of topographic maps and the preparation of section drawings with other laboratory exercises should be made a prominent feature of the course. *One-half unit.*

PHYSICS.—A course extending through one year. About half of the course should be devoted to laboratory work, and the student's note-book should record the experiments performed by himself. Millican & Gale's First Course in Physics, Gage's Elements, or Carhart & Chute's Elements will suggest the scope of the course. *One unit.*

CHEMISTRY.—A course extending through one year. About half of the course should be devoted to laboratory work, and the student's note-book should contain a careful record of the work which he has done. Smith's General Inorganic Chemistry, Remsen's Introduction to

the Study of Chemistry, or Newell's Descriptive Chemistry will suggest the scope of the course. *One unit.*

ZOOLOGY.—The course should include the study of typical life-histories, bionomics, geographical distribution and economic relations of invertebrates and vertebrates, the classification of animals, and the general morphology of the following types: a protozoon, coelenterate, an echinoderm, an annelid worm, an arthropod, and a vertebrate. The general physiological processes of animals and plants should be studied, especially as related to nutrition and growth, respiration, and reproduction; and the evidences of relationship in large and varied groups of animals should receive careful attention. Laboratory work should be pursued four hours a week, and accurate drawings and notes must be presented for examination. *One unit.*

BOTANY.—The course should include a careful study of the anatomy, morphology, and life-history of representative types of the algae, fungi, liverworts, mosses, ferns, and flowering plants. Experiments in plant physiology and ecological studies in the field are essential. Accurate drawings and concise notes should be prepared by each student. Laboratory work should occupy four hours a week. *One unit.*

REQUIREMENTS FOR GRADUATION

A student may obtain a degree in the College of Liberal Arts on the following conditions:

1. That he shall have completed the requirements for such degree, as stated below.
2. That, for at least one year before graduation, he

shall have pursued in residence work leading to the degree.

3. That he shall have observed all regulations of the University.

COURSES FOR DEGREES.

The College of Liberal Arts offers to undergraduates three courses of study: the Classical Course and the Literary Course, which lead to the degree of Bachelor of Arts; and the Scientific Course, which leads to the degree of Bachelor of Science. Each of these courses extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. In each of the courses most of the subjects in the first three years are required. The work of the fourth, or senior, year is largely elective.

The CLASSICAL COURSE comprises the studies tabulated in Group I below. It requires the study of Greek for two years, and of Latin for one year.

The LITERARY OR MODERN LANGUAGE COURSE comprises the studies tabulated in Group II below. It differs from the Classical Course mainly in substituting for Greek two years of French and of German.

The SCIENTIFIC COURSE, tabulated in Group III, aims to give fundamental training in mathematics and in the natural sciences. To this end, three groups are arranged as suggested on page 77: in one sub-group, Mathematics is the major study; in another, Chemistry; in another, Biology.

For more detailed information than is here given as to the character of work in each course, see under Departments and Courses of Instruction.

TABULATION OF REQUIREMENTS FOR THE BACHELOR'S DEGREES

GROUP I.—BACHELOR OF ARTS, CLASSICAL

<i>Course.</i>	<i>Semester Credits.</i>
Greek A, B	16
Latin A	8
English A, B	16
History A	6
Mathematics A, B1	14
Science	10
Philosophy	10
Biblical Literature	8
Elective, from the list below.....	42

Total.....130

To meet the 42 elective credits, courses are to be chosen from the following:

Greek C, D, E (each).....	3
Latin B, C, D (each).....	3
English C, D, E, F, G (each).....	3
German A, B, C (each).....	3
French A, B, C (each).....	3
History B, C, D (each).....	3
Mathematics B2	4
Mathematics C, D, E (each).....	3
Astronomy	2
Physics A	3
Chemistry B, C, D (each).....	3
Biology A, B, C, D, E, F (each).....	3
Philosophy B, C, D (each).....	3

Sociology A, B (each)	3
Hellenistic Greek	3
Hebrew	3
Biblical Criticism	3

GROUP II.—BACHELOR OF ARTS, MODERN
LANGUAGE

<i>Course.</i>	<i>Semester Credits.</i>
German B, C	12
French B, C	12
Latin A	8
English A, B	16
History A	6
Mathematics A, B1	14
Science	10
Philosophy	10
Biblical Literature	8
Elective, from the list below.....	34

Total.....130

To meet the 34 elective credits, courses are to be chosen from the following:

Greek I, II, A, B, C (each)	3
Latin B, C, D (each)	3
English C, D, E, F, G (each)	3
French D, German D (each)	2
Italian A, B (each)	2
History B, C, D (each)	3
Mathematics B2	4
Mathematics C, D, E (each)	3
Astronomy	2
Physics A	3

Chemistry B, C, D (each).....	3
Biology A, B, C, D, E, F (each)....	3
Philosophy B, C, D (each).....	3
Sociology A, B (each).....	3

GROUP III.—BACHELOR OF SCIENCE

<i>Course.</i>	<i>Semester Credits.</i>
English A, B	16
German B, C	12
French B, C	12
History A	6
Philosophy A	10
Biblical Literature	8
Physics A	10
Mathematics A, B	18
Chemistry A, or Biology A	} 10
Chemistry B, or Biology B, or Mathematics C	
Chemistry C, or Biology C or D, or Mathematics, D or E	} 6
Elective, from other allowed courses..	
	16

Total.....130

Any courses for which the student is fitted, not previously offered as a required study, may be chosen to satisfy the 16 elective credits.

HONORS

All candidates for baccalaureate degrees that obtain an average for scholarship in the College of Liberal

Arts of not less than ninety are designated honor-students. The first honor is awarded to that candidate for graduation whose average for scholarship is, in the judgment of the faculty, highest among the honor-students that have pursued the same baccalaureate course.

The valedictory is awarded to that candidate for graduation in any of these courses whose average standing is, at the time of the award, highest; the salutatory to that candidate whose average standing is then next to the highest; and the class oration or address to that candidate whose average standing is then third. But neither the first honor, the valedictory, the salutatory, nor the class oration or address can be awarded to a student who will not, at the time of his graduation, be completing at least his second full session of work in the College of Liberal Arts, of which he must, during the last session, have been a matriculate.

REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science on the following conditions:

1. He shall as a resident student have completed satisfactorily four of the following courses of study: Greek C, D, E; Latin C, D; English D, E, F, G; Mathematics D, E; Physics and Chemistry C, D; Biology C, D, E, F; German D; French D; Italian; History B, C, D; Philosophy C, D. His courses shall be selected from at least three of the departments; and unless by special order of the faculty, at least two of

these courses must be taken within the scholastic year the degree is conferred.

2. He shall present a thesis upon a subject approved by the dean of the faculty not later than November first. This thesis must be type-written, on paper of size and quality fixed by the dean. It must be completed and filed with the dean not later than May first; and must be approved and accepted toward the degree by a committee consisting of the dean and the professor under whose direction it was written. When accepted, this thesis becomes the property of the University.

Every candidate for a master's degree must obtain an average for scholarship of not less than eighty in every course of study selected for that degree.

SPECIAL COURSES

Special courses of graduate studies may be arranged for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a master's degree.

EXAMINATIONS

The last six scholastic days of each term are devoted to the examinations, which begin at 9 o'clock a. m., and continue until every member of the class under examination has had reasonably sufficient time for answering all the questions.

The examinations are conducted according to the following schedule, in which the classes are designated by the number of the hours at which they usually recite:

Friday—The half-past eight o'clock classes.

Monday—The two o'clock classes.

Tuesday—The twelve o'clock classes.

Wednesday—The half-past nine o'clock classes.

Thursday—The eleven o'clock classes.

Friday—The three o'clock classes.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Attendance at the spring examination of any class is optional with every member of the class who is a candidate for graduation that session and who has grades for the second semester of not less than ninety each for attendance and scholarship, and a hundred for conduct.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

The students of the University have adopted the honor system in examinations and all written tests. The following pledge must be signed by each student in each examination and in each written test: "I affirm upon my honor that I have neither received nor given assistance in this examination." The case of any student suspected of cheating is investigated, and, if found guilty, he is asked to withdraw from the college.

REPORTS

From the class grade and examinations estimates of the student's scholarship are made. At the middle and end of each semester reports are sent to his parents or guardian, or to the student himself if he is of age.

In these reports, which also contain an estimate of

the student's conduct and a record of his absences, a hundred denotes perfect merit, and seventy-five the lowest that entitles him to regular standing in a class. On the mid-semester report letters are used instead of figures to indicate the student's class standing, their values being as follows: A indicates a grade of from 95 to 100; B, from 90 to 94; C, from 85 to 89; D, from 80 to 84; E, from 75 to 79; F, less than 75.

DEPARTMENTS AND COURSES OF INSTRUCTION*

DEPARTMENT OF GREEK

Professor Loos

Professor Macartney

Mr. Wyatt

The aim of the instruction during the first year is to train the student toward reading Greek with facility and accuracy. To this end special attention is given to vocabulary, constructions and arrangement of words. The proper pronunciation of the language is insisted upon, and particular attention is paid to the accents.

In all the courses constant stress is laid upon the language, style, thought, and spirit of the author studied. In the reading of poetry, the rhythmic structure of the verse is strictly regarded. Comparative philology, etymology, and synonymy receive due attention.

*Courses marked with an asterisk are available for the master's degree.

COURSE I

1. A course for students who entered without Greek, and who wish to begin it in college: thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the *Anabasis*, or a Greek Reader, is begun as early as practicable. This course may be chosen as an *elective in Group II*. *Prof. Macartney*.
The session. 8:30. Daily. 6 credits.

COURSE II

1. A continuation of Course I: thorough review of Attic forms and syntax; prose composition; frequent oral and written exercises; Xenophon's *Anabasis*, four books, and other Attic prose; sight reading; Babbitt's Grammar; Gleason's Prose Composition. This course may be chosen as an *elective in Group II*. *Mr. Wyatt*.
The session. 11:00. Daily. 6 credits.

COURSE A

1. (a) Lysias: selected orations; Greek oratory. Athenian judicial procedure. First semester eleven weeks. (b) Herodotus: selections, mainly from books VI and VII; the Ionic dialect; the Persian wars. First semester, six weeks. Three hours. *Mr. Wyatt*.
2. Homer: the *Iliad*, four books; the *Odyssey*, two books; the Epic dialect; the dactylic hexameter verse; Greek mythology. Second semester. Three hours. *Mr. Wyatt*.
3. Greek prose composition; oral and written exercises. One hour for the session. *Prof. Macartney*.
Prerequisites, the entrance studies in Greek and in ancient history. *Required in Group I*.
The session. 9:30. M., Tu., W., F. 8 credits.

COURSE B

1. Plato: the *Apology*, the *Crito*, and the *Phaedo* (selections); introduction to the study of Greek philosophy; the relation of Plato to Socrates. *Prof. Macartney.*

Prerequisite, Course A, complete. *Required in Group I.*

First semester. 9:30. M., W., Th., F. 8 credits.

2. Aeschylus: *Prometheus*; Euripides: *Medea*. Careful interpretation of the plays as works of dramatic art; the history of the development of Greek tragedy; the metres of dialogue and chorus; the Greek theatre. *Prof. Macartney.*

Prerequisite, Course B1. *Required in Group I.*

Second semester. 9:30. M., W., Th., F. 8 credits.

COURSE C*

1. Demosthenes and Thucydides: selected *Olynthiacs* and *Philippics*; Thucydides, Book VI. Further study of Greek oratory; the struggle of Greece against Macedon; Demosthenes' position as orator and statesman; Thucydides as a historian; comparisons with Herodotus and Xenophon. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

First semester. 12:00. T., Th., F. 3 credits.

2. Thucydides and Sophocles: Thucydides, Book VII; the Peloponnesian War, its causes and its effect on Greek civilization; the history of the Sicilian expedition. The *Antigone* of Sophocles; careful study of one play with prelections from the others; comparison of the dramatic art of Sophocles with that of Aeschylus and Euripides. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

Second semester. 12:00. T., Th., F. 3 credits.

COURSE D*

1. Aristophanes and Lucian: *The Clouds*; the history

of the development of Greek comedy. Selected dialogues of Lucian. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

First semester. 2:00. M., W., Th. 3 credits.

2. Demosthenes: De Corona; selections for comparison from Aeschines; study of Greek history and politics from the accession of Philip to the death of Demosthenes. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

Second semester. 2:00. M., W., Th. 3 credits.

COURSE E*

1. Homer: the Odyssey and the Homeric Hymns. The course consists principally in the rapid reading, partly in English versions, of the Odyssey especially for the purpose of cultivating the proper literary appreciation of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenaean civilization will be more fully studied than in Course A.

Prerequisite, Course B. *Elective.*

First semester. 2:00. M., W., Th. 3 credits.

2. Lyric and Bucolic Poetry: selected odes of Pindar and Bacchylides; selections from Theocritus, Bion, and Moschus. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

Second semester. 2:00. M., W., Th. 3 credits.

(Course E alternates with Course D, and will not be offered in 1909-10.)

COURSE F*

1. Greek Tragedy: rapid reading of three tragedies of each of the great tragic poets, and a comparison of their dramatic art. This course is intended mainly for graduate students. *Prof. Macartney.*

Prerequisites, Courses A, B, and C or D. *Elective.*

The session. 12:00. M., W., S. 6 credits.

DEPARTMENT OF LATIN

*Professor Milligan**Professor Newcomer*

Latin is studied (1) as an unexcelled means of intellectual training; (2) for the acquaintance with its literature, which is one of the requisites of modern culture; (3) as a necessary medium through which to form a sympathetic and intelligent acquaintance with that people in whose history ancient history merges and modern history originates; (4) as an important factor in the formation of the English language; (5) as the best preliminary to the study of the Romance languages. To secure to the student the advantages that accrue from a diligent and intelligent study of the language, its literature, and related subjects is the general object of this department.

COURSE A

1. Livy: the preface and parts of books XXI and XXII. First semester.
 2. Horace: Odes and Epodes. Lyric metres. Second semester.
 3. The topography and monuments of ancient Rome. Alternate Tuesdays throughout the session.
 4. Writing long sentences after classical models. Every Thursday throughout the session.
- Prerequisites, the entrance studies in Latin and in Roman history. *Required in Groups I and II.*
The session. 11:00. M., Tu., Th., F. 8 credits.

COURSE B

1. Horace: Satires and Epistles, with special reference to the life and time of the poet. First semester.
2. Tacitus: the Germania and the Agricola, or parts

of books I and II of the *Annals*. Second semester, thirteen weeks.

3. Poems of Catullus. Second semester, four weeks.
4. Private Life of the Romans. Private study throughout the session.

Prerequisite, Course A. *Elective*.

The session. 9:30. Tu., W., F. 6 credits.

COURSE C*

1. Early Latin inscriptions and fragments, with Introduction to Latin Paleography and textual criticism. First semester, seven weeks.
2. Lucretius, books I and II or V of *De Rerum Natura*. First semester, ten weeks.
3. Cicero: Book I of either the *Tusculan Disputations* or the *De Oratore*. Second semester, eight weeks.
4. Epigrams of Martial and Satires of Juvenal, with special reference to Roman life in the first century of the Christian era. Second semester, nine weeks.
5. Historical Latin Grammar and History of Latin Literature. Private study throughout the session under the direction of the professor.
6. Advanced Latin prose writing; retroversion of passages translated chiefly from Cicero's rhetorical and philosophical writings. Alternate Thursdays throughout the session.

Prerequisites, Course B and the history of Greek philosophy in Course C of the Department of Philosophy, or an acceptable substitute. *Elective*.

The session. 12:00. M., W., F. 6 credits.

DEPARTMENT OF ENGLISH

*Professor Freeman**Professor Shearin**Mr. Wyatt*

The courses offered are designed to give the student (1) the ability to think methodically, and to present his thought in clear, strong, and graceful English prose; (2) a general knowledge of English and American literature, and a definite acquaintance with some of its more important phases and periods; (3) a general knowledge of the origin and development of the English language.

Their ultimate aim is to inspire him with a love for English and to inculcate a steadfast method of study and research, that he may gain both the enthusiasm and the power to build with sureness, independence, and ease upon the foundation already laid.

Since English, in both its language and its literature, is a complex study mirroring the life of a composite race, all students are encouraged to pursue cognate courses in history, philosophy, sociology, classic and modern languages.

COURSE A

1. Rhetoric and Composition: the essentials of good style studied by means of text-book, lectures, practice, and the critical reading of selected modern English prose; daily drill in writing, longer themes every two weeks. Hill's Principles of Rhetoric, Carpenter and Brewster's Modern English Prose.
Mr Wyatt.

Prerequisites, college entrance studies; English his-

tory. *Required in the freshman year.* No credit will be given for less than the full year's course.

The session. First section, 9:30; second section, 12:00. Tu., Th. 4 credits.

2. English Literature: historical outline of English literature, text-book, lectures, collateral reading, written reports, study of representative works in chronological order. *Professor Freeman.*

Prerequisites, college entrance studies; English history. Applicants must be enrolled also in course I, above, or present credits therefor. *Required in the freshman year.* No credit will be given for less than the full year's course.

The session. First section, 9:30; second section, 12:00. M., W., F. 6 credits.

COURSE B

1. The Elizabethan Drama: outline of the rise of the drama, in ten lectures, with reading of early specimens; study of ten plays selected from the works of Marlowe, Shakespeare, and Johnson. *Professor Freeman.*

Prerequisite, course A, complete. *Required in the sophomore year.*

First semester. 8:30. Tu., W., F. 3 credits.

2. American Literature: historical outline of literature in America; text-book, lectures, collateral reading, written reports, study of representative works of nine representative authors in chronological order. *Professor Freeman.*

Prerequisite, course A, complete. *Required in the sophomore year.*

Second semester. 8:30. Tu., W., F. 3 credits.

COURSE C

1. The Epic: minute study of Spenser's *Faerie Queene*, Books I and II; of Milton's *Paradise Lost*, Books

I-VI; of Tennyson's *Idylls of the King*. Collateral reading of the remaining books of the first two poems, and written reports thereon. *Professor Freeman.*

Prerequisite, courses A and B. *Elective.*

First semester. 11:00. Tu., Th., F. 3 credits.

2. Tennyson and Browning: minute study of almost all the more difficult minor poems of each author, in their relation to nineteenth century life, literature and thought. A written resume of the philosophy and art of each author is required. *Professor Freeman.*

Prerequisite, courses A and B. *Elective.*

Second semester. 11:00. Tu., Th., F. 3 credits.

[Omitted in 1910].

3. The Romantic Movement, 1789-1830: the nature poets and the literature of the Revolution traced through Allan Ramsay, the Scotch singers, Thomson, Gay, Shenstone, Collins, Gray; Cowper, Burns, Blake, Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. *Professor Freeman.*

Prerequisite, courses A and B. *Elective.*

Second semester. 11:00. Tu., Th., F. 3 credits.

COURSE D*

1. Old English: the Grammar, reader, and the first 1250 lines of the *Beowulf*. Some knowledge of German is recommended for those electing this course. *Professor Shearin.*

Prerequisite, courses A and B. *Elective.*

First semester. 3:00. M., W., Th. 3 credits.

2. Middle English: from the Conquest to Chaucer. Study of selected specimens to illustrate the ecclesiastical, the courtly, and the popular elements in various writings of the period: chronicles, homilies, romances, legends, etc. Written reports grouping the essential elements of kindred types required. *Professor Shearin.*

Prerequisite, courses A and B. *Elective.*

Second semester. 3:00. M., W., Th. 3 credits.

COURSE E*

1. The English Essay: a study of its types and characteristics. Extensive reading from the works of the great essayists, Bacon, Addison, Macaulay, Carlyle, Lamb, Hazlitt, Emerson, Lowell, De Quincey, Arnold, and Stevenson. Written reports and discussions. *Professor Freeman.*

Prerequisite, courses A and B. *Elective.*

First semester. 2:00. M., W., Th. 3 credits.

2. The English Novel: the evolution of the novel in English; the theory of the novel; study, historical and critical, of ten selected examples. A comprehensive thesis, based upon some phase of the course, is required. *Professor Freeman.*

Prerequisite, courses A and B. *Elective.*

Second semester. 11:00. Tu., Th., F. 3 credits.

COURSE F*

1. Advanced Old English: introduction to the study of old Germanic life; survey of literature before the Norman Conquest; careful study of a text, or of a group of related texts from the Grein-Wuelker Bibliothek. *Professor Shearin.*

Prerequisite, course D. *Elective.*

First semester. 3:00. M., W., Th. 3 credits

2. The English Language: the origins and evolution of the vowel and consonant systems; word-formation; inflectional development; syntactical growth. *Professor Shearin.*

Prerequisite, course D. *Elective.*

Second semester. 3:00. M., W., Th. 3 credits.

(Courses D and F will not be offered the same year.
Course D was given in 1908-09.)

COURSE G*

Research Work. This course is open only to graduate students who desire to pursue special investigation in the field of English Philology. The problems undertaken must be original, and the thesis prepared thereon must embody a critical review of the previous literature on the subject in hand, as well as substantial conclusions based upon personal work. Means of publication will be found for all papers that are worthy. *Professors Freeman and Shearin.* The session. Hours to be arranged. 6 credits.

DEPARTMENT OF MODERN LANGUAGES

Professor Newcomer

Miss Kennedy

Courses are offered in German, French, and Italian. The object is to enable the student to translate, write, and pronounce classic and modern French and German, and modern Italian, with ease and fluency. As often as practical, exercises are given whereby a good speaking knowledge of these languages may be acquired. Much attention is paid to pronunciation, inflection, and composition in connection with every course. In the more advanced classes, papers treating of the life and works of the leading German and French authors, as well as of French and German literature in general, are read and discussed.

GERMAN

COURSE A

1. Elementary German: grammar and easy reading, with practice in speaking and writing German. Special attention will be paid to pronunciation.

Bierwirth's German Grammar; Grandgent's German and English Sounds; Seeligmann's Altes und Neues; Baumbach's Waldnovellen; Heyse's L'Arrabbiata; Wildenbruch's Das edle Blut; Wilbrandt's Jugendliebe; Harris's Composition; selected poetry. This course is offered to students who did not present German for entrance. *Elective in group I.*

The session. 11:00. Daily. 6 credits.

COURSE B

1. Bierwirth's German Grammar completed; Harris's Composition completed; Storm's In St. Juergen and selected Comedies; Sudermann's Teja; Hatfield's German Lyrics.

Prerequisite, course A. *Required in groups II and III, elective in group I.*

First semester. 12:00. M., W., Th. 3 credits.

2. Von Jagemann's Composition and Syntax; Eichendorff's Aus dem Leben eines Taugenichts; Fouque's Undine; Schiller's Wilhelm Tell; Ballads; private reading in prose and poetry.

Prerequisite, course B1. *Required in groups II and III, elective in group I.*

Second semester. 12:00. M., W., Th. 3 credits.

COURSE C

1. Schiller's Wallenstein; Lessing's Emilia Galotti; Grillparzer's Sapho; history of German literature; private reading.

Prerequisite, course B. *Required in groups II and III, elective in group I.*

First semester. 8:30. M., W., F. 3 credits.

2. Goethe's Egmont, and Faust, I Teil; history of German literature; private reading.

Prerequisite, course C1. *Required in groups II and III, elective in group I.*

Second semester. 8:30. M., W., F. 3 credits.

COURSE D

Middle High German: study of the Nibelungenlied and Gudrun; Sammlung Goeschen; historical survey of the development of the German language; Feist's Die deutsche Sprache.

Prerequisite, course C. *Elective.*

The session. 12:00. Tu., F. 4 credits.

FRENCH

COURSE A

Elementary French: grammar, reading, composition and oral exercises. Special attention will be paid to pronunciation. Elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Lazare's Lectures Faciles; Super's Anecdotes Faciles et Poesies; Van Daell's Introduction to French Authors; Daudet's La Belle Nivernaise; Grandgent's French Composition. This course is offered to students who did not present French for entrance. *Elective in group I.*

The session. 9:30. Daily. 6 credits.

COURSE B

Thieme and Effinger's French Grammar, continued; syntax and composition; colloquial exercises; Dumas's La Tulipe Noire; Victor Hugo's La Chute, Le Chevalier de Maison-Rouge; selections for memorizing.

Prerequisite, course A. *Required in groups II and III, elective in group I.*

Grammar, composition and colloquial exercises, continued; Bowen's French Lyrics; Gautier's Jettatura; Merimee's Colomba; Chateaubriand's Atala; private reading in prose and poetry.

Prerequisite, course B1. *Required in groups II and III, elective in group I.*

Second semester. 2:30. M., Tu., W., Th. 4 credits.

COURSE C

1. Racine's *Esther*, *Athalie* and *Andromaque*; history of French literature; private reading.

Prerequisite, course B. *Required in groups II and III, elective in group I.*

First semester. 8:30. Tu., Th. 2 credits.

2. Hugo's *Hernani*; Corneille's *Le Cid* and Horace; Moliere's *Le Bourgeois Gentilhomme*; history of French literature; Duval's *Historie de la Literature Francaise*; private reading.

Prerequisite, course C1. *Required in groups II and III, elective in group I.*

Second semester. 8:30. Tu., Th. 2 credits.

COURSE D*

1. Nineteenth Century: (a) The Romantic School. A critical study of selections from Lamartine; De Musset; Madame de Stael; Constant; Chateaubriand; Thierry; De Vigny, etc. (b) The Realistic School. A critical study of selections from Beyle; Balzac; Augier; Daudet; Zola; Maupassant, etc.

Prerequisite, course C. *Elective.*

The session. 12:00. Tu., F. 4 credits.

(Alternately given with German D.)

ITALIAN

COURSE A*

1. Grandgent's Italian Grammar; composition and colloquial exercises; Bowen's Italian Reader; Goldoni's *Un Curioso Accidente* and *Il Vero Amico*; Silvio Pellico's *Le Mie Prigioni*.

Prerequisite, French A or German A. *Elective.*

The session. 3:00. Tu., F. 4 credits.

COURSE B*

1. Grandgent's Italian Grammar, reviewed; composition and colloquial exercises; history of Italian lit-

erature; Manzoni's *I Promessi Sposi*; private reading.

Prerequisite, course A. *Elective*.

First semester. 3:00. Tu., F. 2 credits.

2. Composition and colloquial exercises; history of Italian literature; Goldoni's *La Locandiera*; Gherardi del Testa's *L'Oro e l'Orpello*; selections from Dante's *Divina Commedia*; private reading.

Prerequisite, course B1. *Elective*.

Second semester. 3:00. Tu., F. 2 credits.

(Courses A and B are not offered in the same year.)

DEPARTMENT OF HISTORY

Professor Myers

The work in all the courses is carried on by means of text-books, outlines, and library references. The student is trained especially in the use of books, and frequent individual reports are required.

COURSE A

1. European History: from the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of medieval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

The course is continuous, and is open to sophomores, juniors and seniors, and to freshmen if they can satisfy the instructor that their preparation has been adequate.

Required for graduation.

The session. 3:00. M., Tu., Th. 6 credits.

COURSE B*

1. History of the Reformation: a study of the antecedents of protestantism, of its rise and spirit. The course aims to give the political and economic phases of the movement, as well as the religious.

Prerequisite, course A. *Elective.*

First semester. 12:00. Tu., W., F. 3 credits.

2. The French Revolution and Napoleonic wars: this course deals with the economic, intellectual, social, and political conditions in France during the eighteenth century; with the relations between France and other nations; and with both the French and the European aspects of the Napoleonic era.

Prerequisite, course A. *Elective.*

Second semester. 12:00. Tu., W., F. 3 credits.

COURSE C*

1. English History: this course begins with the Anglo-Saxon conquest, and follows the political development of England down to recent times. It gives also a general view of the social and economic development. It is intended to be helpful to the students of English literature. The course is continuous.

Prerequisite, course A. *Elective.*

The session. 12:00. Tu., W., F. 6 credits.

(Courses B and C are not offered in the same year.)

COURSE D*

1. American History: a survey of the early conditions in North America, followed by a closer study of the development and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government, national, state, and

municipal; and of our economic progress and expansion.

Prerequisite, course A. *Elective.*

The session. 11:00. M., W., F. 6 credits.

DEPARTMENT OF BIBLICAL HISTORY AND LITERATURE

Professor Loss

The studies of this department are intended to lead to such general knowledge of the Bible as is requisite in a liberal education. The epic and dramatic poetry of the Old Testament, the movement of Semitic history, and the profound utterances of the prophets of Israel have influenced human thought and literature in a way that justifies their study in college classrooms, side by side with the literature and philosophy of the Greek and Roman peoples; while the Sermon on the Mount, the parables and other words of Jesus, together with the great letters of St. Paul, have left their indelible impression upon literature and life. No education is well founded which ignores literature and history like these. No student passes through Transylvania University who does not obtain at least an elementary knowledge of this most important book in all literature. The text-books used are the revised versions of the Old and New Testaments, and Maclear's Class Books of Old and New Testament History.

. Old Testament History and Literature. *Required for graduation.*

First semester. 12:00. M., Tu., W., F. 4 credits.

. New Testament History and Literature. *Required for graduation.*

Second semester. 12:00. M., Tu., W., F. 4 credits.

DEPARTMENT OF MATHEMATICS AND ASTRONOMY

Professor Lloyd

There are two well recognized purposes for which the study of mathematics may be pursued: professional use and mental culture; but the latter of these alone justifies placing the science in the curriculum of a college of liberal arts. The chief aim, therefore, in this department is to aid the development of powers and habits of mind which every educated person should possess. Among these may be mentioned sustained, independent reasoning upon questions of a complex character, and the formation of clear and exact notions of things of the most abstruse nature.

The student is taught to regard the recitation room as a laboratory of practical logic. He learns by doing, but he is brought to realize that successful effort in the domain of the reason can follow only correct and distinct concepts with which the reasoning is concerned.

It is hoped that the courses offered are sufficient to make the student not only independent of the teacher in reading mathematics along the usual lines, but capable also of vigorous thinking on any subject which may engage his attention.

MATHEMATICS COURSE A

1. College Algebra: a review of quadratics in one and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the

progressions, the binomial theorem, logarithms, permutations and combinations, probability, variables and limits, infinite series. *Required for graduation.*

First semester. 9:30. Daily. 5 credits.

2. Solid Geometry: lines and planes in space, polyhedra, the cylinder, the cone, the sphere, similar solids. *Required for graduation.*

Second semester. 9:30. Daily. 5 credits.

COURSE B

1. Plane and Spherical Trigonometry: leading to the solution of right and oblique triangles both plane and spherical.

Prerequisite, course A. *Required for graduation.*

First semester. 8:30. Tu., W., Th., F. 4 credits.

2. Plane Analytic Geometry: the point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle.

Prerequisite, course B1. *Required in group III; elective in groups I and II.*

Second semester. 8:30. Tu., W., Th., F. 4 credits.

COURSE C

1. Differential Calculus.

Prerequisite, course B. *Elective except for students in group III, A, who are specializing in mathematics.*

First semester. 12:00. M., W., F. 3 credits

2. Integral Calculus.

Prerequisite, course C1. *Elective, except for students in groups III, A, who are specializing in mathematics.*

Second semester. 12:00. M., W., F. 3 credits.

COURSE D*

1. Analytic Geometry: a continuation of Course B2. Conic sections, higher plane curves.

Prerequisite, course B. *Elective.*

First semester. 11:00. Tu., W., Th. 3 credits.

2. College Algebra: a continuation of Course A1, embracing determinants, theory of equations, and other subjects as time allows.

Prerequisite, course B. *Elective.*

Second semester. 11:00. Tu., W., Th. 3 credits.

COURSE E*

1. Elementary Mechanics.

Prerequisite, course B1. *Elective.*

First semester. 11:00. Tu., W., Th. 3 credits.

2. Surveying.

Prerequisite, course B1. *Elective.*

Second semester. 11:00. Tu., W., Th. 3 credits.

(Courses D and E will not be offered in the same year.)

ASTRONOMY

1. Elementary course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.

Prerequisites, Mathematics A and Physics A. *Elective.*

The session. 12:00. Tu., Th. 4 credits.

DEPARTMENT OF PHYSICS AND CHEMISTRY

Professor Fairhurst

In this department the aim is to enable the student to acquire, as far as possible in the time allotted, both a practical and a theoretical knowledge of the branches taught. Laboratory methods are used in every course, and students are thrown largely upon their own resources.

COURSE A

1. Physics: measurement, force and motion, pressure in liquids, pressure in air, molecular motions, mole-

cular forces. Thermometry, expansion coefficients, work and mechanical energy, work and heat energy, change of state, transference of heat. Magnetism, static electricity, electricity in motion, effects of electrical currents, induced currents. Nature and transmission of sound, properties of musical sounds. Nature and propagation of light, formation of images, color phenomena, invisible radiations. *Elective.*

Three hours' class and three hours' laboratory work a week during the session. 11:00. Daily. 6 credits. Laboratory Fee, \$2.00.

COURSE B

1. General Chemistry: the physical and chemical properties of the principal metals and non-metals; the conditions in which they occur in nature, their distribution, and their economic importance. The student is expected to study and identify the minerals that are of most commercial importance. A general knowledge of the methods of performing simple experiments is acquired. *Elective.*

Three hours' class and three hours' laboratory work a week during the session. 2:00. Daily. 6 credits. Laboratory Fee, \$3.00; contingent deposit, to cover damage to apparatus, \$2.00.

COURSE C*

1. Qualitative Analysis: the methods of separating and identifying the various elements and their principal compounds. *Elective.*

Work in the laboratory and class-room ten hours a week during the session. 8:30. Daily. 6 credits. Laboratory fee, \$3.00; contingent deposit, \$2.00.

COURSE D*

1. Quantitative Analysis: laboratory and class work, ten hours for the first semester. Hours to be arranged. *Elective.*

2. Organic Chemistry: laboratory and class work, ten hours for the second semester. Hours to be arranged. *Elective*.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

DEPARTMENT OF BIOLOGY AND GEOLOGY

Professor Shull

The purposes of the courses in Biology are, first, to give the student such a broad general knowledge of the whole subject as is necessary to an intelligent understanding of familiar biological phenomena; second, to train the eye to make rigidly accurate observations, and the hand to express faithfully what is observed; third, to lead by inductive methods to the broad generalizations which are fundamental to the science; and fourth, to prepare for original investigation the student who wishes to pursue the subject beyond the limits of the college course.

Students cannot be registered in any course until the entrance requirements in science have been satisfied, and those who fail to take the required field trips will forfeit one hour of their credit.

COURSE A

1. Invertebrate Zoology: general biological topics will be discussed in the lectures, dealing with protoplasm; the cell and its activities; paleontological, embryological, and experimental evidence regarding the development of the animal kingdom; the struggle for existence; adaptation, etc. The student will be required to dissect one or more specimens of each type of invertebrate animal.

Prerequisite, all entrance science. *Elective*.

First semester. Lectures: Tu., Th., 3:00-4:00; laboratory, M., W., F., 3:00-5:00. 3 credits.

Laboratory Fee, \$3.50.

2. Vertebrate Zoology: a continuation of course A1. The student will dissect a number of vertebrate types, including amphioxus, the shark, fish, frog, bird, and mammal.

Prerequisite, Invertebrate Zoology. *Elective.*

Second semester. Hours, as during the first semester.

3 credits.

Laboratory Fee, \$3.50.

(Course A alternates with course C, and will be offered in 1909-10.)

COURSE B

1. Structural Botany: types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc. Seasonable experiments introductory to plant physiology will be conducted by all members of the class.

Prerequisite, all entrance science. *Elective.*

First semester. Lectures: M., W., F., 4:00-5:00; laboratory: Tu., Th., 3:00-5:00. 3 credits.

Laboratory Fee, \$2.50.

2. Physiological and Ecological Botany: a continuation of course B1. The physiological processes are investigated experimentally in the laboratory; and the relation of the plant to its environment through structural adaptation is studied in the field, trips being made frequently to regions where plant societies can be found.

Prerequisite, Structural Botany. *Elective.* Students who elect course B1 should take also course B2.

Second semester. Hours, as during first semester.

3 credits.

Laboratory Fee, \$2.50.

COURSE C

1. Microscopic Technic and Histology: students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study, and these preparations will be used for histological studies. All the common tissues will be prepared and examined microscopically.

Prerequisite, course A or B. *Elective.*

First semester. Lectures: Tu., Th., 2:00-3:00; laboratory: M., W., F., 2:00-4:00. 3 credits.

Laboratory Fee, \$4.00.

2. Vertebrate Embryology: the development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, course A and course C1. *Elective.*

Second semester. Hours, as during first semester. 3 credits.

Laboratory Fee, \$4.00.

(Course C alternates with course A, and will not be offered in 1909-10.)

COURSE D

1. Morphology of Thallophytes and Bryophytes.

Prerequisite, course B. *Elective.*

First semester. Lectures: M., W., F., 4:00-5:00; laboratory: Tu., Th., 3:00-5:00. 3 credits.

Laboratory Fee, \$2.50.

2. Morphology of Pteridophytes and Spermatophytes: a continuation of course D1.

Prerequisite, course D1. *Elective.*

Second semester. Hours, as during first semester. 3 credits.

Laboratory Fee, \$2.50.

(This course alternates with course B, and will not be offered in 1909-10.)

COURSE E

1. General Geology: a lecture and field course, devoted to the principles of general and economic Geology. The formation of the earth, its present condition, and the physical and chemical processes which modify its exterior are discussed fully. Special attention is paid to the structural geology of Kentucky, from the historical standpoint, and to the products of economic value occurring in each geological formation.

Prerequisite, Physiography. *Elective*. First semester. 12:00. Daily. 3 credits.

2. Elementary Mineralogy and Paleontology. This course includes the study of the common metaliferous and rock-forming minerals, determinations being based as far as possible on the characteristics of the minerals, supplemented by experiments in qualitative blow-pipe analysis. Paleontology will be pursued as a means of identifying geological formations, and to give a general idea of the development of life as shown by fossil remains.

Prerequisite, course E1. *Elective*.

Second semester. 12:00. Daily. 3 credits.

Laboratory Fee, \$2.50.

COURSE F*

1. Historical Biology: a lecture and seminar course dealing with the history of the development of the larger conceptions of biology. The rise and development of gross anatomy, physiology, comparative anatomy, histology, embryology, bacteriology, paleontology, and experimental biology will be studied with great care. The development of the doctrine of organic evolution will be traced from the time of Aristotle, through medieval history and the renaissance down to the present time. The student will be expected to read very widely, and

to report from time to time orally and by prepared theses the results of his investigations.

Prerequisites, courses A and C. *Elective*.

First semester. Hours to be arranged. 3 credits.

2. Philosophical Zoology: a continuation of course F1. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc., etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the viewpoint of the most recent observation and experiment.

Prerequisite, F1. *Elective*.

Second semester. Hours to be arranged. 3 credits.

COURSE G*

1. Research work: this course is offered only to graduate students who have completed courses A, C, and F, or their equivalents, and who desire to take the Master's degree with major work in the Department of Biology. The problems undertaken must be original, and the theses will be published in appropriate scientific journals. The student is given every encouragement in his work, and the spirit of independent investigation is fostered from the beginning. No one will be permitted to enter the course who is not able to devote about half his time to laboratory and field investigation.

The session. Hours to be arranged. 6 credits.

DEPARTMENT OF PHILOSOPHY

Professor Jefferson

The courses of study in this department are intended to aid students in acquiring such accurate and systematic knowledge of the elements and principles of logic, psy-

chology, and ethics, and the fundamental problems and principles of philosophy, as will both secure the greatest immediate practical benefit to be derived from these studies and furnish also the best preparation for further philosophical pursuits.

Of the following courses, course A is designed especially for junior students, course B for senior students, and course C for students who have taken courses A and B, or their equivalents. Other students, however, who are prepared to do so, may take any of the courses.

In all courses in this department the usual instruction by text-books is supplemented by lectures and parallel readings; and in addition to oral answers to questions in class, written tests also are required of the students.

COURSE A

1. Logic: the aim of this course is to aid students in acquiring a comprehension of the essential principles and processes of correct and systematic thought. The course comprises both deductive and inductive logic, their principles, aims, methods, and grounds of validity; also the sources and forms of logical fallacies. The theory of thought is illustrated and tested by copious practical exercises and questions.
Required for graduation.

First semester. 8:30. Daily. 5 credits.

2. Psychology: description and explanation of the states, processes, and laws of the mental life, with particular attention to their organic unity and continuity in the actual psychological life of man, and to their philosophical and practical importance.
Required for graduation.

Second semester. 8:30. Daily. 5 credits.

COURSE B

2. Ethics: an exposition of the principles of man's moral nature, and of the laws of its development; the fundamental problems of character and conduct; the chief ethical theories; the application of ethical principles to the concrete moral life, both individual and social. *Elective.*

Second semester. 3:00. Daily. 3 credits.

COURSE C*

1. History of Ancient and Mediaeval Philosophy: the leading systems of these two periods are considered, not merely in their historical relations, but also with special reference to the formation and development of fundamental problems and conceptions. A written thesis is required of each student.

Prerequisite, course A. *Elective.*

First semester. 9:30. Tu., W., Th. 3 credits.

2. History of Modern Philosophy: the general method of treatment is the same as in C1, but with more particular attention to a critical estimation of the validity and philosophical value of the fundamental teachings of the several systems. A written thesis is required of each student.

Prerequisite, course A. *Elective.*

Second semester. 9:30. Tu., W., Th. 3 credits.

COURSE D*

1. The Problems of Philosophy: a critical and constructive study of the fundamental problems of philosophy, in their natural origin, necessary implications, and rational solutions; also, of the main types of philosophical theory: with the purpose of enabling the student to construct or adopt a system of philosophy for himself. A written thesis is required of each student.

Prerequisite, course A. *Elective.*

First semester. 3:00. M., W., F. 3 credits.

DEPARTMENT OF SOCIOLOGY AND ECONOMICS

*Professor Hubbell**

Professor Lloyd

The courses of study in this department are intended to aid the students in acquiring such a knowledge of the general principles of Sociology and Economics as may prove of immediate and practical value for the work of life, and to give such a knowledge of principles, and such a training in methods of work as will fit the student for further studies in these useful and practical fields. In the general plan, the instruction by text-books is supplemented by lectures and parallel readings. Every student is expected to investigate some assigned topic. Much emphasis is placed upon class discussion, with question, answer, and report.

COURSE A

General Sociology: it is the purpose of this course to acquaint the student with some of the facts of the complex social organization of which he is a member, to awaken in his mind civic pride and a desire to promote human welfare, and to direct him in a selection of those principles and methods, which will most effectively accomplish this end. Stuckenberg's "Introduction to Sociology" is the text-book used. *Elective.*

First semester. 9:30. M., W., F. 3 credits.

Kentucky Sociology: a course in the application of the principles of sociology to the problems of Kentucky life, with an interpretation of the social ex-

Absent on leave.

cellences and the social needs of the state. No state excels Kentucky in richness of material for this kind of study. Lectures, reports, and discussions, with assigned readings, and the preparation of an extensive note-book. *Elective.*

Second semester. 9:30. M., W., F. 3 credits.

COURSE B

1. Economics: A study of men in their business relations. The development and significance of the more important factors and forms of the existing industrial organization; the fundamental principles of the consumption, production, exchange, and distribution of wealth; recent economic theories; and the more important practical problems of the present day economic life. *Elective.*

First semester. Daily. 3 credits.

ORDER OF RECITATIONS

Hour	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:30	Greek I	Greek I English B French C	Greek I English B German C	Greek I	Greek I English B German C
	German C	Mathematics B Chemistry C	Mathematics B Chemistry C	French C	Mathematics B Chemistry C
	Chemistry C Philosophy A	Philosophy A	Philosophy A	Mathematics B Chemistry C Philosophy A	Philosophy A
9:30	Greek A, B Latin B	Greek A	Greek A, B Latin B	Greek B	Greek A, B Latin B
	Literature A(1)	Rhetoric A(1)	Literature A(1)	Rhetoric A(1)	Literature A(1)
	French A Mathematics A	French A Mathematics A Philosophy C	French A Mathematics A Philosophy C	French A Mathematics A Philosophy C	French A Mathematics A
10:30	Chapel	Chapel	Chapel	Chapel	Chapel
11:00	Greek II Latin A	Greek II Latin A	Greek II	Greek II	Greek II
	German A History D	English C German A	German A History D	Latin A English C German A	Latin A English C German A
	Physics A	Mathematics D, E Physics A	Mathematics D, E Physics A	Mathematics D, E Physics A	History D Physics A

12:00	Latin C Literature A(2) German B Biblical Literature Mathematics C Geology E	Greek C Rhetoric A(2) German D History B, C Biblical Literature Mathematics C Geology E	Latin C Literature A(2) German B History B, C Biblical Literature Mathematics C Geology E	Greek C Rhetoric A(2) German B Geology E	Greek C Latin C Literature A(2) German D History B, C Biblical Literature Mathematics C Geology E
2:00	Greek D, E English E French B Biology C (lab.) Chemistry B	French B Biology C Chemistry B	Greek D, E English E French B Biology C (lab.) Chemistry B	Greek D, E English E French B Biology C Chemistry B	Biology C (lab.) Chemistry B
3:00	History A Biology A Biology C (lab.) English D, F Philosophy B Philosophy D	History A Biology A Biology B, D (lab.) Philosophy B Italian A, B	Biology A (lab.) Biology C (lab.) English D, F Philosophy B Philosophy D	History A Biology A Biology B, D (lab.) English D, F Philosophy B	Biology A (lab.) Biology C (lab.) Philosophy B Philosophy D Italian A, B
4:00	Biology A (lab.) Biology B, D	Biology B, D (lab.)	Biology A (lab.) Biology B, D	Biology B, D (lab.)	Biology A (lab.)

COLLEGE OF LAW

COLLEGE OF LAW

FACULTY

RICHARD HENRY CROSSFIELD, M. A., PH. D., President.
MATTHEW SAVAGE WALTON, B. A., LL. B., Dean and
Professor of Equity, Evidence, Torts, and Private
Corporations.

JAMES NATHAN ELLIOTT, B. A., Professor of Con-
tracts, Bailments, Wills, and Insurance.

SAMUEL M. WILSON, Professor of Real Property, Ele-
mentary Law, and Common Law Pleading.

BUTLER TURPIN SOUTHGATE, B. A., Professor of Per-
sonal Property, Sales, Bills, and Notes.

MAURY KEMPER, M. A., LL. B., Professor of Criminal
Law and Procedure.

JAMES RICHARD BUSH, B. A., Professor of Constitu-
tional Law and Code Pleading.

JACOB EMBRY ALLEN, B. A., Professor of Municipal
Corporations.

ADJUNCT LECTURERS

COL. JOHN R. ALLEN

JUDGE WATTS PARKER

JUDGE ROGERS CLAY

JOSEPH S. BOTTS

GEORGE SEA SHANKLIN

W. C. G. HOBBS

DR. THOMAS C. HOLLOWAY

WILLIAM WORTHINGTON

HISTORICAL

The College of Law had its origin in the Law Society of Transylvania University, established in 1799; this was the department of law of that institution from its incorporation by Virginia. It is not only among the oldest law schools west of the Alleghanies, but one of the three oldest in the United States. Since that time the College has continued with the exception of a few intermissions, when no law courses were given. Four years ago it was revived, and is now upon a permanent basis. While the school boasts of its past, with such names and professors as George Nicholas, Henry Clay, George Robertson, Thomas A. Marshall, Madison Johnson, and others, it takes pride in offering at the present time an excellent instructional force and a thorough course. No effort will be spared in the future to make the law department deserving of increased prosperity and patronage.

PURPOSE

It is the purpose of the Law College to give its students a thorough acquaintance with the theory and principles of American law, and to fit its graduates for practice before the bar in any state; to give to those who do not intend to practice the profession, but who wish to pursue some particular branch of legal knowledge, for business or political purposes, such assistance as they may desire.

"For I think it is an undeniable position, that a competent knowledge of the laws of that society in which we live, is the proper accomplishment of every

gentleman and scholar; a highly useful, I had almost said essential, part of liberal and polite education. And in this I am warranted by the example of ancient Rome where as Cicero informs us, the very boys were obliged to learn the twelve tables by heart, as a *carmen necessarium*, or indispensable lesson, to imprint on their tender minds an early knowledge of the laws and constitution of their country.
As therefore every subject is interested in the preservation of the laws, it is incumbent upon every man to be acquainted with those at least with which he is immediately concerned, lest he incur the censure, as well as the inconvenience, of living in society, without knowing the obligations which it lays him under.”
—*Blackstone*.

LOCATION AND EQUIPMENT

The location at Lexington offers unexcelled opportunities and facilities for successful law study. It has been since the erection of the Commonwealth the center of education in Kentucky. Today there exist in Lexington several colleges of the highest standing. The public schools are the best organized and most efficient in the State. These give to the city the atmosphere of learning and culture which conduce so much to habits of study.

The College of Law holds its classes in its own rooms in Morrison College, on the University campus, together with the College of Liberal Arts. This is the principal seat of the University and is situated in the highest and most attractive part of the city.

The Carnegie Public Library is situated near the University campus, and is excellently equipped both for general reading and investigation.

The Lexington Law Library Association, domiciled in the Court House, has a very complete collection of American and English reports, which are partly owned by Transylvania University; the State and United States Reports are accessible to the law students without additional charge.

The Fayette County Circuit Court is in continuous session throughout the collegiate year, and, with the very able and friendly bar practicing before it, provides excellent opportunity for observing the organization and proceedings of courts, the actual progress of cases, the conduct of trials, the argument of counsel, and the rulings of judges.

SYSTEM OF INSTRUCTION

The Faculty of Law has deemed it best to combine the three methods of instruction used in other schools, and the courses are given from text books, case books and lectures. Only minor or general culture courses are treated by lectures, and the recitation hour is consumed with catechising the students, and free discussion between the students and the instructor upon the more difficult points.

ACADEMICAL AND LAW STUDIES COMBINED

Keeping thoroughly abreast of the times, the faculties of the Colleges of Arts and Law have recently arranged their courses so that all academic courses are

open to law students and law courses are open to academic students. *Seniors in the Arts College can take as many as six hours of law work through the year, and this will count on the B. A. degree as well as the LL. B. degree, when the student enters the law school.*

REQUIREMENTS OF ADMISSION

A college education is most advisable for law students who expect to enter the profession, but any one having the equivalent of a high school course, or who furnishes satisfactory evidence of previous training to the Dean, may enter the College.

LENGTH OF COURSE

The regular course runs for two full collegiate years, and no student who has had no previous legal training will be allowed to finish the course in one year.

PROGRAM OF INSTRUCTION

FIRST YEAR CLASS

ELEMENTARY LAW.

Professor Wilson.

Three hours per week for three months.

The student is introduced to the underlying principles and definitions.

Robinson's Elementary Law and Blackstone's Commentaries.

AGENCY.

Professor Elliott.

Two hours per week for a half-year.

A study of the law of principal and agent, *inter se* and as effecting third persons.

Huffcutt on Agency.

BAILMENTS AND CARRIERS.

Professor Elliott.

Two hours per week for a half-year.

A study of the different kinds of bailments and the rights and liabilities of the parties to the various transactions.

Hole on Bailments and Carriers.

COMMON LAW PLEADING.

Professor Wilson.

Two hours per week for a half-year.

Theory and principles of pleadings under the common law system.

Heard on Civil Pleading.

CONTRACTS.

Professor Elliott.

Two hours per week for a year.

Elements of a valid contract; effect of fraud, mistake, duress and undue influence; interpretation, performance and discharge of contracts, and of the Statute of Frauds.

Clark on Contracts and Cases.

CRIMINAL LAW.

Professor Kemper.

Two hours per week for a half-year.

Elementary principles of Criminal Law; the Common Law and statutory felonies and misdemeanors.

Clark's Criminal Law, and Lectures.

DOMESTIC RELATIONS.

Dean Walton.

Two hours per week for a half-year.

The course considers the five domestic relations and the rights, duties and obligations growing out of each.

Schouler on Domestic Relations, and Lectures.

EVIDENCE.

Dean Walton.

One hour per week for a half-year.

An elementary course upon the principal rules and exceptions covering the production of Evidence.

Reynold's Theory of Evidence.

SALES OF PERSONAL PROPERTY. *Professor Southgate.*

Two hours per week for a half-year.

The nature and formation of the contract of bargain and sale, and the rights and liabilities of the respective parties to the contract.

Benjamin on Sales and Selected Cases.

TORTS.

Dean Walton.

Two hours per week for a year.

This course treats of private wrongs, which are actionable in damages, and the rights and liabilities of the parties committing wrongs.

Bigelow on Torts and Chases' Cases on Torts.

SECOND YEAR CLASS

AMERICAN CONSTITUTIONAL LAW. *Professor Bush.*

Two hours per week for a half-year.

This course considers the foundations of Constitutional Law, and its general nature and scope.

Black on Constitutional Law.

CODE PLEADING.

Professor Bush.

Two hours per week for a half-year.

This course considers the distinctive features of Code Pleading.

Bryant's Code Pleading and the Kentucky Code.

CRIMINAL PROCEDURE.

Professor Kemper.

Two hours per week for a half-year.

This course covers the direct pleading and actual trial of criminal cases, supplementing his course in criminal law.

Beale's Criminal Procedure.

EQUITY, JURISPRUDENCE.

Dean Walton.

Two hours per week for a year.

This course covers the study of equitable titles, rights

and remedies, and acquaints the student with the administration of Equity Jurisprudence.

Bispham's Principles of Equity.

EVIDENCE.

Dean Walton.

Two hours per week for a half-year.

This is a continuation of the first year course, but goes into the subject more thoroughly.

Wigmore's Cases of Evidence.

INSURANCE.

Professor Elliott.

Two hours per week for a half-year.

A study of the principal rights and liabilities under the different contracts of insurance.

Vance on Insurance.

MUNICIPAL CORPORATIONS.

Professor Allen.

Two hours per week for a half-year.

Municipal Corporations, their Creation, Charters, Ordinances, Elections, Officers, Contracts, Torts, etc.

Ingersoll on Municipal Corporations.

PRIVATE CORPORATIONS.

Dean Walton.

Two hours per week for a year.

This course covers the whole field of corporation laws, pertaining to their creation, the rights and duties of officers, contracts, stockholders and creditors.

Clark on Private Corporations.

PROMISSORY NOTES AND BILLS OF EXCHANGE.

Professor Southgate.

Two hours per week for a half-year.

This course is a complete study of the law of Commercial papers and the rights and liabilities of all the parties thereto.

Bigelow on Bills, Notes and Cheques.

REAL PROPERTY.

Professor Wilson.

Three hours per week for a half-year.

This course covers the entire field of Real Property, titles and conveyances, and gives special consideration to mortgages.

Hopkins on Real Property.

WILLS.

Professor Elliott.

Two hours per week for a half-year.

This course treats of the subject from the standpoint of the testator, the will itself and the heirs.

Gardner on Wills.

SPECIAL LECTURE COURSE

The Law College started its list of lecturers last year with Justice John M. Harlan, of the United States Supreme Court, who addressed the students in December. Some man of national prominence will be procured this coming year. Besides this, special lectures will be given, by the professors and lecturers already named, on the subjects of International Law, Medical Jurisprudence, Bankruptcy, Extraordinary Legal Remedies, Partnership, Federal Practice, Taxation, Legal Ethics and Parliamentary Law.

PRACTICE COURTS

The Transylvania College of Law has for its faculty active practitioners at the Lexington bar. *Through this fact an arrangement has been made by which law students may assist different members of the faculty in the preparation, pleading and trial of an actual case in Court.* This is of inestimable benefit to the student and affords an opportunity offered by no other law school.

CONVEYANCING

The class in Real Property will be given a course in Conveyancing and be allowed to assist their instructors in the examination of titles in the Fayette County Clerk's office.

COLLEGE YEAR

The college year is divided into two semesters: the first beginning October first and ending the first Saturday in February; the second beginning the following Monday, and ending with the June Commencement. Students may enter at any period, but it is strongly urged that courses be begun at the beginning of the Junior year and pursued in order until the Senior year is completed.

ATTENDANCE

All students registered in the department are required to be in actual attendance upon the class-room work. The work cannot be satisfactorily done by students who do not attend upon classes and lectures.

GRADUATION

The applicant for admission to the College of Law should have preparation equivalent to that given by a good High School course for four years.

Upon completion of all the subjects of the course with satisfactory proficiency, to be determined by written examinations, the degree of LL. B. is conferred.

Certificates will be issued by the Dean to any student who does not complete the work, showing the time he was in attendance and the subjects upon which satisfactory examinations were passed.

FEES

The fees for the Collegiate year are fifty dollars. The payment of this sum includes matriculation, tuition in the College of Law, the privilege of attending the classes of the College of Liberal Arts, and the use of the gymnasium. The fee for graduation, including diploma, is five dollars. To special students who enter for only one term, the fee is twenty-six dollars. All fees are payable, for regular students, one-half upon entrance and one-half on February first; and for special students, the whole amount upon entrance. Fees must be paid within a reasonable time or registration is cancelled.

Board at cost can be obtained at the dormitory dining hall.

LITERARY SOCIETIES AND THE LAW CLUB

The Harlan Law Society was organized by the students this past year and every member of the Law School was a member. Debates on the questions of the day are had, pleadings filed, legal arguments and trials held. It is conducted entirely by the students, with the advice of the faculty, and gives them excellent training.

The Periclean and Cecropian Literary Societies of the College of Liberal Arts are open to the law students.

JUNIOR COLLEGE FOR WOMEN
IN HAMILTON COLLEGE

JUNIOR COLLEGE FOR WOMEN IN HAMILTON COLLEGE

FACULTY

RICHARD HENRY CROSSFIELD, M. A., PH. D., President
of the University.

HUBERT GIBSON SHEARIN, A. M., PH. D., President
of Hamilton College.

CAROLINE WILLIAMS BERRY, B. LITT.

JESSIE LOUISE PRESTON BROWN, A. M.

ANNE NASH ALFORD, A. B.

HESTER FROST, A. B.

JULIA WOODWORTH CONNELLY.

KATHERINE KENNEDY.

JENNIE ARONSTAM.

GENERAL INFORMATION

Hamilton College, founded in 1869, for the higher education of women, has since 1903 been conducted in a practical affiliation with Transylvania University, under a single executive committee. This does not mean a merging of the two institutions. Hamilton College is a separate corporation, with its own charter and board of trustees, its own campus, buildings, officers, faculty, and graduating class. While it does not mean co-education for Hamilton in any sense, its students have access, always under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the University. In this way are combined the best results of segregation and of co-ordination.

CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of the University. It contains about five acres, laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, cattle ball, and other like sports.

BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Hall, the College Annex, the Conservatory, and the Preparatory Building. All are fully equipped with the best modern lighting and heating systems. The sum of \$30,000 has recently been expended in improvements of various kinds.

HOME ADVANTAGES

The benefits of residence in such an environment as that of this college, especially for the young woman during her first two years of collegiate study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitous lodging place and will find herself in a congenial atmosphere of refinement and culture, where all is ordered especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food, chosen and prepared for her especial needs, and above all that protection of a home during the early formative years of her college course.

HEALTH

In consequence of this policy to furnish a real college home, the preservation of the individual health is made a matter of prime consideration. Every sanitary precaution is taken. The rooms are all well ventilated, while an improved Webster steam-heating plant insures an even temperature at all times. An experienced nurse resides in the College, thus insuring prompt and efficient attendance. By this careful oversight, threatening illness is often anticipated and prevented. At the close of the session most students return to their homes in far better physical condition than when they entered the school. Good food, careful supervision, prompt medical attention, and regular habits, have produced this result.

SOCIAL LIFE

The advantages of a sympathetic and uplifting social environment are not to be overlooked. In the daily intercourse of student with student and with faculty, in the genial atmosphere of classes and clubs of various kinds, as well as in the more formal public functions for social enjoyment, the student is under those influences which do their full part toward the development of the mind and character of the true college woman.

RELIGIOUS LIFE

Though undenominational, the College is Christian in its influence, discipline, and instruction. A half hour chapel service is held every morning of the school week. A Young Women's Christian Association and Students' Missionary Society are among the organizations in the College devoted to this phase of education.

GOVERNMENT

The discipline of the College is based upon the principles of honor and self-control. Students lacking in either cannot be retained. Parents are expected to cooperate with the faculty in fostering the growth of these essentials of character. There is no long code of laws, but each student is expected to exercise her own innate sense of moral right and her own strength of will in the shaping of her conduct. By due oversight and suggestion, she is encouraged and strengthened to this end.

LIBRARIES AND LABORATORIES

All students have access to the Hamilton College library, to the Library of the College of Liberal Arts, and to the neighboring Carnegie Public Library. For the first a yearly fee of \$2.00 is required; access to the others is free. Over 50,000 volumes in all are available to the students in their work.

All science classes have access to the Carnegie Science building recently erected at a cost of \$60,000. Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

LITERARY SOCIETIES

Three literary societies are open to the women of the College; in these ample opportunity is given for acquiring poise, grace, readiness, and confidence in parliamentary procedure of all kinds.

THE COLLEGE MAGAZINE

The Hamiltonian is issued regularly as an aid to the literary activities of the College. Its editorial staff is chosen from the student body, from which comes also the corps of contributors.

PHYSICAL CULTURE

The gymnasium is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice per week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition and gymnasium fee is \$260; of this \$150 is payable on entrance, and the remainder on January 3. No student will be registered for less time than a full year. In case of protracted illness of any student, a deduction of \$5.00 per week is made for the time she is absent from the College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of \$5.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of \$15.00 per year.

FEES

The above contains the major items of expense for a full school year. Certain smaller additional fees are as follows: library fee, required of all, \$2.00 per year;

laboratory fee for those in the physiology and botany classes, \$1.50; laboratory fee for those in physics classes, \$2.00; laboratory fee for those in the chemistry classes, \$3.00; breakage deposit in the same classes, \$2.00, the unused portion of which will be refunded.

SECURING ROOMS

A deposit of \$10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of \$10.00 has been made.

COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there is a General Course and also certificate courses in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue. In the following pages only the first two are outlined.

COLLEGE PREPARATORY COURSE

This is so arranged as to cover the $14\frac{1}{2}$ units required for entrance to the Freshman year of the College of Liberal Arts, viz., Latin, 4 units; Greek, or French, or German, 3 units; English, 3 units; History, 1 unit; Mathematics, $2\frac{1}{2}$ units; Science, 1 unit. Each unit is a course extending through one year, and is described in detail both on pages 65-73, above, or in the separate Hamilton College Catalogue.

JUNIOR COLLEGE COURSE

This is planned with especial reference to the desires of those who prefer coordinate education to coeducation during the first two years of the young woman's collegiate career. It thus gives all the educational advantages of the Freshman and Sophomore years in the College of Arts, and at the same time insures the needful guarded home life. The student completing this course may enter the Junior class in Transylvania University, or other institutions of equal rank.

ADMISSION TO THE JUNIOR COLLEGE COURSE

Applicants for admission to this course must present entrance credits amounting to fourteen and one-half units; these units are identical with those outlined heretofore, and may be taken in the College Preparatory Course of Hamilton College.

OUTLINE OF THE JUNIOR COLLEGE COURSE

GROUP I. CLASSICAL.

Course	Semester Credits
Greek A, B	18
Latin A, B	14
English A, B	16
History A	6
Mathematics A, B1	14
	—
Total.....	68

GROUP II. MODERN LANGUAGES.

Course	Semester Credits
French B, C	12
German B, C	12

Latin A	8
English A, B	16
History A	6
Mathematics A, B1	14
<hr/>	
Total.....	68

DESCRIPTION OF COURSES

GREEK

COURSE A

1. Lysias: five orations; an outline study of Greek oratory and Athenian judicial procedure. Herodotus: selections from books VI and VII; the Ionic dialect. Greek prose composition: oral and written exercises.
2. Homer: Iliad, books I to III; Odyssey, books VI and VII; the Epic dialect; metre; Greek mythology. Prose composition as above.
Prerequisites, courses I and II, entrance requirements, and Greek history. *Required in group I.*
The session. 9:30. Daily. 10 credits.

COURSE B

1. Xenophon: Memorabilia, selections. Plato: Apology, Crito.
2. Plato: Phaedo. Thucydides: selections.
Prerequisite, course A. *Required in group I.*
The session. 9:30. M., W., Th., F. 8 credits.

LATIN

COURSE A

1. Livy: the Preface and parts of books XXI and XXII. Roman antiquities: topography and monuments of ancient Rome; private life of the Romans.

Latin prose composition: writing long sentences after classical models.

2. Horace: Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued. Prerequisites, Latin I, II, III, and IV, entrance requirements; Roman history. *Required in groups and II.*

The session. 11:00. M., Tu., Th., F. 8 credits.

FRENCH

COURSE B

1. Dumas's *La Tulipe Noire*; Lesage's *Gil Blas*; Hugo's *La Chute*. Fraser and Squair's *Grammar and Prose Composition*, Part II; colloquial exercises.
2. Gautier's *Jettatura*; Merimee's *Colomba*; Chateaubriand's *Atala* and *Rene*. Grammar, composition and colloquial exercises continued.

Prerequisite, French I. *Required in group II.*

The session. 11:00. Daily. 6 credits.

COURSE C

1. Racine: *Esther*, *Athalie*, or *Andromaque*; Brunetiere's *Manuel de l'Histoire de la Literature Française*; conversation.

Prerequisite, course A. *Elective.*

First semester. 8:30. Daily. 3 credits.

2. Corneille's *Le Cid* and Horace; Moliere's *Le Bourgeois Gentilhomme*; Hugo's *Hernani*; Brunetiere's *Manuel*, and conversation, as above.

Prerequisites, courses A and B1. *Elective.*

Second semester. 8:30. Daily. 3 credits.

GERMAN

COURSE B

1. Schiller's *Wilhelm Tell*; Goethe's *Hermann und Dorothea*; Storm's *In St. Juergen*. Bierwirth's

Grammar, completed; Harris's Composition, completed; conversation.

. Lessing's *Minna von Barnhelm*, and *Nathan der Weise*; Goethe's *Iphigenie*; Fouque's *Undine*; songs and ballads; conversation.

Prerequisite, German I. *Required in group II.*

The session. 2:15. Daily. 3 credits.

COURSE C

. Schiller's *Wallenstein*; and *Die Jungfrau von Orléans*; Lessing's *Emilia Galotti*; history of German literature; conversation.

Prerequisite, course A. *Elective.*

First semester. 1:30. Daily. 3 credits.

. Goethe's *Egmont*, and *Faust*, Part I; history of German literature completed, with reading of illustrative selections; essays in German upon assigned topics.

Prerequisites, courses A and B1. *Elective.*

Second semester. 1:30. Daily. 3 credits.

ENGLISH

COURSE A

. Rhetoric and Composition: the essentials of good style studied by means of text-book, lectures, practice, and the critical reading of selected modern prose; daily drill in writing, longer themes bi-weekly. Literature: historical outline traced by means of text-book, lectures, written reports, and study of representative works in chronological order.

. Rhetoric and Composition; Literature; continuation of the above.

Prerequisites, English I, II, and III, entrance requirements; English history. *Required in the Freshman year of groups I and II.*

The session. Daily. First section, 8:30; second section, 10:30. 10 credits.

COURSE B

1. The Elizabethan Drama: evolution of the literary type; study of early specimens and ten plays selected from the works of Marlowe, Shakespeare, and Jonson.

Prerequisite, course A. *Required in groups I and II.*

First semester. 3:30. Tu., W., F. 3 credits.

2. American Literature: historical outline of literature in America traced by means of text-book, lectures, written reports, and study of nine representative authors.

Prerequisite, course A. *Required in groups I and II.*

Second semester. 8:30. Tu., W., F. 3 credits.

HISTORY

COURSE A

1. European History: from the fourth to the fifteenth century. The Roman empire; the barbarian invasion; feudalism; the church; the Papacy and the Empire; the rise of the cities.
2. European History: from the fifteenth century to the nineteenth. The renaissance; the reformation; succeeding religious and political views; the forces which develop the various modern states.

Prerequisites, History I, II, and II. *Required in groups I and II.*

The session. 3:00. M., Tu., Th. 6 credits.

MATHEMATICS

COURSE A

1. Higher Algebra: quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion, and variation; progressions; binomial theorem; logar-

ithms; permutations and combinations; probability; variables and limits; infinite series.

2. Solid Geometry: lines and planes in space; polyhedra; the cylinder; the cone; the sphere; similar solids.

Prerequisites, Mathematics I, Algebra; Mathematics II, Plane Geometry. *Required in groups I and II.*

The session. 9:30. Daily. 10 credits.

COURSE B1

1. Trigonometry: plane and spherical; the solution of right and oblique triangles. Theory and practice.

Prerequisite, course A. *Required in groups I and II.*

First semester. 8:30. Tu., W., Th., F. 4 credits.

PREPARATORY SCHOOL

PREPARATORY SCHOOL

RICHARD HENRY CROSSFIELD, M. A., PH. D.,
President.

ALICE TRIBBLE CARR, B. S.

WILLIAM FRANK WYATT, A. B.

ROSA MAY STARRATT, A. B.

ERNEST WOODRUFF DELCAMP, A. M.

ADMISSION

For entrance into the Preparatory School the applicant must not be less than thirteen years of age, must have completed satisfactorily such studies as are required in the eighth grade of the Lexington public schools, and must show adequate preparation, by examination or otherwise, especially in geography, grammar, and arithmetic.

FEES

Matriculation and Tuition—For a session: matriculation, \$25.00; tuition, a tuition coupon or \$5.00. If payment is made by the semester, \$16.00 for each semester.

University Fee—For a session, \$6.00.

Laboratory—Physiology, \$1.50.

SCOPE OF INSTRUCTION

The University Preparatory School is conducted primarily to fit students for the freshman classes in the College of Liberal Arts. All the courses presuppose the completion of the studies taught in the grammar school and no course is offered that is not considered essential

to preparation for admission to the freshman class. The courses taught cover fully the college entrance requirements of fourteen and one-half units, and the schedule is so arranged as to save the time of the student as much as possible. The text books used and the methods of instruction employed are carefully adjusted to the needs of the student in his collegiate course. In the territory naturally tributary to the University many young men and women who are looking forward to entering college do not have within their reach high schools or academies that would properly equip them for admission. To these the Preparatory School offers the best method of preparation for entrance to the University. Students who, in any of the subjects taught, have not the amount of preparation requisite to admission to the corresponding collegiate courses, have here ample facilities for making up their deficiencies. Matriculates of the Preparatory School have access to the University libraries, laboratories, and gymnasium, on the same conditions as matriculates of the College.

OUTLINE OF COURSES

Applicants for admission to any of the College courses leading to a degree must present entrance credits amounting to fourteen and one-half units.

For the Classical Course the requirements are as follows:

English, 3 units; Mathematics, $2\frac{1}{2}$ units; History, 1 unit; Science, 1 unit; Latin, 4 units; Greek, 2 units.

For the Literary Course the requirements are the

same, except that Modern Language, 2 units, must be offered in place of Greek.

For the Scientific Course the requirements are the same as for the Literary Course, except that in place of the fourth unit of Latin, one unit in any other subject (preferably science) may be offered.

GREEK

- I. Benner and Smyth's Beginner's Greek Book daily exercises at the blackboard with marking of accents; prose composition, written and oral Babbitt's Grammar. *One unit.*
- II. Harper and Wallace's Xenophon's Anabasis, four books; Gleason's Greek Prose Composition; Babbitt's Grammar. *One unit.*

LATIN

- I. Collar and Daniell's First Year Latin; daily exercises at the blackboard with marking of quantities; Allen and Greenough's Grammar; Greenough's D'Ooge, and Daniell's Second Year Latin. *One unit.*
- II. Caesar's Gallic War, four books, or an equivalent from the Second Year Latin; prose composition and grammar, continued. *One unit.*
- III. Cicero, six orations; Allen and Greenough's Grammar; Arnold's Latin Prose Composition. *One unit.*
- IV. (a) Virgil, Bucolics and books I, II, IV, and VI with passages of books III and V, of the Aeneid. The Latin declension of Greek nouns, the dactylic hexameter verse, and the peculiarities of Latin poetry. Introduction to mythology; the legend of the Trojan War; the geography and peoples of ancient Italy. (b) Latin prose composition, oral and written exercises, every Tuesday. *One unit.*

Ancient history is prerequisite to this course.

ENGLISH

- I. Maxwell's English Grammar, with frequent exercises in analysis; The Sir Roger de Coverley Papers in The Spectator; Goldsmith's The Deserted Village. *One unit.*
- II. Buehler's Practical Exercises in English, with composition work; Irving's Sketch Book; Scott's The Lady of the Lake; George Eliot's Silas Marner; Ruskin's Sesame and Lilies; Dickens's A Tale of Two Cities; Lowell's The Vision of Sir Launfal. *One unit.*
- III. Lockwood and Emerson's Composition-Rhetoric, with regular theme work; Shakespeare's The Merchant of Venice, Julius Caesar, and Macbeth; Burke's Speech on Conciliation with America; Macaulay's Life of Johnson; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas. *One unit.*

FRENCH

- I. Grammar, reading, composition, and oral exercises. Special attention is paid to pronunciation. Thieme and Effinger's French Grammar throughout the session; Lazare's Lectures Faciles; Super's Anecdotes Faciles et Poesies; Van Daell's Introduction to French Authors; Grandgent's French Composition. *One unit.*

GERMAN

- I. Grammar, reading, composition, and oral exercises. Special attention is paid to pronunciation. Bierwirth's German Grammar; Seeligmann's Altes und Neues; Baumbach's Waldnovellen; Heyse's L'Arrabbiata; Wildenbruch's Das edle Blut; Harris's Composition; selected poetry. *One unit.*

MATHEMATICS

- I. High School Algebra, elementary course, Slaught and Lennes, complete. Daily blackboard and written work. *One unit.*
- II. Beman and Smith's Plane Geometry, complete. Special attention is given to the exercises. *One unit.*
- III. High School Algebra, advanced course, Slaught and Lennes, complete. *One-half unit.*

HISTORY

- I. Myers' Ancient History; the Orient, Greece, Rome; mediaeval history to the time of Charlemagne. *One unit.*
- II. 1. Larned's History of England. First semester. *One-half unit.*
2. Larned's History of the United States. Second semester. *One-half unit.*

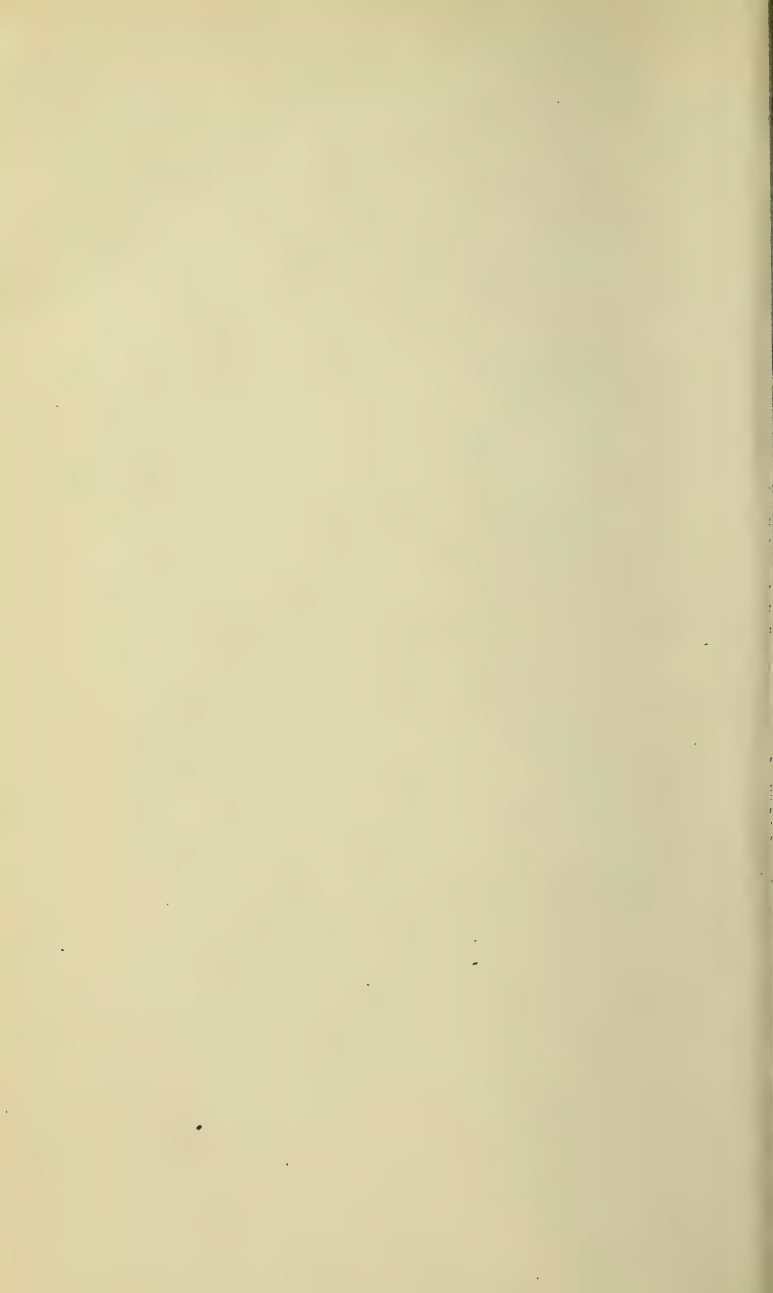
SCIENCE

- I. Physiology: a laboratory course in physiology supplemented by lectures and demonstrations. The text used is Hough and Sedgwick's Human Mechanism. Laboratory fee, \$1.50. First semester. *One-half unit.*
- II. Physiography: a study of fundamental physiographic processes, and of the agents which produce topographic features. The study of topographic maps, and preparation of section drawings, with other laboratory exercises, will be a prominent feature of the course. Second semester. *One-half unit.*

ORDER OF RECITATIONS

HOURS	CLASS
8:30-9:30	Beginning Greek. Beginning Latin, Section 1. Latin—Virgil. Third Year English.
9:30-10:30	Second Year English, Section 1. Mathematics—First Year Algebra, Section 1. Elementary French. Physiology and Physiography.
10:30-11:00	Chapel.
11:00-12:00	Greek—Xenophon. Latin—Caesar and Cicero. Mathematics—First Year Algebra, Section 2. First Year English. German.
12:00-1:00	Ancient History. Mathematics—Second Year Algebra.
1:00-3:00	Second Year English, Section 2. Mathematics—Geometry. English and American History.
3:00-4:00	Beginning Latin, Section 2.

classes in the Preparatory School recite five times a week.



REGISTER OF STUDENTS

REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

GRADUATE STUDENTS

- Brady, Emma Noyes.....Lexington, Ky.
Kentucky University, A. B. 1908.
- Brown, Jessie Louise PrestonNew York, N. Y.
Barnard College, A. B., 1902; Columbia University, A. M., 1903.
- Bullock, BarryLexington, Ky.
Kentucky State College, A. B., 1903.
- Coleman, Eleanor Russell.....Lexington, Ky.
Kentucky University, A. B., 1908.
- Delcamp, Ernest WoodruffSouth Bend, Ind.
Kentucky University, A. B., 1907.
- Karr, Alice TribbleLexington, Ky.
Kentucky University, B. S., 1901.
- Poage, Clarence HoltonKirksville, Ky.
Kentucky University, A. B., 1894.
- Reid, Isaac ErrettLouisville, Ky.
Kentucky University, A. B., 1906.
- Scrugham, MaryLexington, Ky.
Kentucky State College, A. B., 1906.
- Starratt, Rosa MayLexington, Ky.
Kentucky University, A. B., 1906.
- Wyatt, William Franklin.....Lexington, Ky.
Central University, A. B., 1904.

UNDERGRADUATES

- Adams, Ivan Elmer.....Mayersburg, Ky
- Alexander, Abraham Jesse.....Sharpsburg, Ky
- Anderson, Lewis Calvin.....Lebanon, Ind
- Anderson, William Earl.....Bedford, Ind
- Appleton, KathryneLexington, Ky
- Arnsperger, William Stephen.....Paris, Ky
- Aronstam, JennieNew York, N. Y
- Ashurst, KeanGeorgetown, Ky

Atchison, Mildred Bryan.....	Brighton, Ky.
Baer, Artemisia Cox.....	De Land, Fla.
Baker, Leslie William.....	Mallala, Aus.
Baldwin, Thomas Eli, Jr.	Richmond, Ky.
Baldwin, Warren	Maysville, Ky.
Barnett, Ernest Jackson.....	Jonesboro, Ark.
Barnhill, Robert Floyd.....	Philpot, Ky.
Baughn, Otis James	Gregory, S. D.
Beatty, George Ephraim.....	Kokomo, Ind.
Bedford, Sidney McHenry.....	Denver, Colo.
Bender, Charles Forrest.....	New Milford, O.
Berry, James Milford.....	Carlisle, Ky.
Biser, Roy Hamilton.....	Kansas City, Mo.
Bodenhafer, Walter Blaine.....	Kendallville, Ind.
Bodine, Charles Sharp.....	Central City, Ky.
Bodine, Eula.....	Central City, Ky.
Brown, Henry Thomas.....	Louisville, Ky.
Brown, John Thomas.....	Everetts, N. C.
Bullock, Charles Henry.....	Kogarah, Aus.
Burton, Cornelia Paine Wallace.....	Lexington, Ky.
Cain, Frank Davis.....	Mortons Gap, Ky.
Calhoun, Marietta.....	Lexington, Ky.
Carpenter, Ralph Terence.....	Waterville, Wash.
Carr, Stella.....	Lafollette, Tenn.
Case, Perry	Morristown, Ind.
Cassity, Clarence.....	Salt Lick, Ky.
Caudill, John.....	Hollybush, Ky.
Christopherson, John.....	Hayton, Wis.
Cocke, Mary Mooklar.....	Lexington, Ky.
Coleman, Thomas Henry.....	Harrodsburg, Ky.
Collis, Robert Alexander.....	Lexington, Ky.
Combs, Josiah Henry.....	Hindman, Ky.
Congleton, Lula May.....	Slade, Ky.
Cook, Lois Milward.....	Lexington, Ky.
Cooke, Harry Richard.....	Alamo, Tenn.
Cord, Robert Ireland.....	Mt. Sterling, Ky.
Cossaboom, Charles Orwell.....	Tiverton, Can.
Creekmore, Addison.....	Lexington, Ky.
Cropper, Augusta Schaeffer.....	Lexington, Ky.

Cunningham, John Wilson.....	Omaru, New Zealand.
DeMoss, William Fenn.....	Lexington, Ky.
Dick, Florence Hughes.....	Lexington, Ky.
Dick, Woodford Van.....	Lexington, Ky.
Doty, John, Jr.	Richmond, Ky.
Downing, Chilton Edwin, Jr.	Lexington, Ky.
Dunn, Susan Allie.....	Bryantsville, Ky.
Edwards, Reginald Grant.....	Ponka, Can.
Ellis, Harriett Barbara.....	Muskogee, Okla.
Erdman, John Ernest, Jr.	Lexington, Ky.
Farra, Kathryne.....	Lexington, Ky.
Farrell, Josephine Edward.....	Lexington, Ky.
Fern, Gilbert Harney.....	Ewing, Ky.
Field, Hardin, Jr.	Versailles, Ky.
Field, William Graddy.....	Versailles, Ky.
Fisher, Elizabeth Prewitt.....	Louisville, Ky.
Foster, Benjamin Franklin.....	Winder, Ga.
Foster, Rupert Clinton.....	New Albany, Ind.
Foster, William Omer.....	Winder, Ga.
Fowler, Edgar Frank.....	Kirksville, Ky.
Francis, Kelley Jennings.....	Hindman, Ky.
Fraze, Frances.....	Maysville, Ky.
Gayle, Mary Caldwell.....	Frankfort, Ky.
George, John Samuel.....	Russellville, Mo.
Green, Elizabeth Anne.....	Horse Cave, Ky.
Harlow, Frank Ernest.....	Gordonsville, Va.
Harrison, Clarence Willis.....	Oklahoma City, Okla.
Hawkins, Myrtie.....	Lexington, Ky.
Headley, Katherine Highland.....	Lexington, Ky.
Heilbron, Richard.....	San Diego, Cal.
Henry, George Clarence.....	Halifax, Can.
Herman, Kennen.....	Springfield, Ill.
Herndon, Presly Fisher.....	Versailles, Ky.
Hilley, Howard Stevens.....	Acworth, Ga.
Hinnant, George Hamet.....	Atlanta, Ga.
Hinton, Edna Earl.....	Paris, Ky.
Hinton, Oscar Taylor.....	Paris, Ky.
Hiteman, Emma Louise.....	Grants Lick, Ky.
Hobgood, Henry Clay.....	Madisonville, Ky.

Hocker, Margaret Shanks.....	Stanford, Ky.
Hocker, Pauline Denny.....	Stanford, Ky.
Holder, William Rupert.....	Roanoke, Ala.
Hombs, Ruby Helen.....	Kansas City, Mo.
Houston, Thomas Allen.....	Lexington, Ky.
Howard, David Jewell.....	Versailles, Ky.
Hudson, Clyde Lyle.....	New Milford, O.
Hughes, Herbert Leland.....	Madison, Ala.
Hume, Daisy.....	Lexington, Ky.
Hume, Maria Dudley.....	Lexington, Ky.
Hurst, Ora Earl.....	Millersburg, Ky.
Hutcherson, Marian Lucius.....	Corinth, Ky.
Jones, Edward Stewart.....	Lexington, Ky.
Jones, Joel Lee.....	Cynthiana, Ky.
Jones, Robert Bertie.....	Carlisle, Ky.
Karstaedt, Earl Lewis.....	Beloit, Wis.
Kerns, Leila	Carlisle, Ky.
Kinney, Ivan Joel.....	Olympia, Wash.
Koch, Edward Henry.....	Freelandville, Ind.
Law, William Henry.....	Miami, O.
Lenox, William McGarvey.....	Cynthiana, Ky.
Lindale, Clarence Edgar.....	Glenwood, Ind.
Linville, Benjamin Harmon.....	Paris, Ky.
Lunger, Ernest Clinton.....	Unityville, Penn.
Lunger, Henry Jacob.....	Unityville, Penn.
Matthews, Dowdy Roy.....	Athens, Ga.
Martin, Henry Turner.....	Farmers, Ky.
May, Benjamin Louis, Jr.	Lexington, Ky.
McAdams, Gladys Wilson.....	Lexington, Ky.
McAdams, William Henry.....	Lexington, Ky.
McBride, Laura	Lafayette, Ind.
McCallum, Percival Duncan.....	Kaniva, Aus.
McCallum, William Cecil.....	Kaniva, Aus.
McCarthy, Frank Lawrence.....	Lexington, Ky.
McCash, Earl Wellington.....	Ontario, Cal.
McComas, William Guyton.....	Lexington, Ky.
McGeever, John Andrews.....	Beacon Falls, Conn.
McMurray, Alva Dodds.....	Portsmouth, O.
Meng, James Madison.....	North Middletown, Ky.

Miley, Encil Leigh.....	Lexington, Ky.
Mirza, Youel	Urmia, Persia.
Mitchell, Erastus Lee.....	Lawrenceburg, Ky.
Mitchell, Susan Bronaugh.....	Lexington, Ky.
Montague, Joel Benjamin.....	Camden Point, Mo.
Montgomery, Ray Henry.....	Montgomery, Ind.
Moore, Bacon Rochester.....	Harrodsburg, Ky.
Moore, William Temple.....	Lexington, Ky.
Moran, Lola Gorman.....	Lexington, Ky.
Mott, Willie Frank.....	Marion, Ky.
Mullins, William Talton.....	Todds Point, Ky.
Newton, Henry Robert.....	Williamstown, Ky.
O'Donnell, William Francis.....	Fairland, Tex.
Oliver, Charles Earl.....	Monticello, Ky.
Oliver, William Bruce.....	Elk City, Kans.
Osborne, Edmund Arthur.....	Adelaide, Aus.
Parker, Luther Adolphus.....	Monteagle, Tenn.
Parrish, Garland Joshua.....	Ink, Ark.
Perry, Alma May.....	Mt. Sterling, Ky.
Phillips, Ella Goodwin.....	Lexington, Ky.
Plopper, Clifford Henry.....	Fitzgerald, Ga.
Plopper, Wynne Errett.....	Fitzgerald, Ga.
Poer, Claude	Morristown, Ind.
Purcell, William Plummer.....	Lexington, Ky.
Pyatt, Charles Lynn.....	Jacksonville, Ill.
Records, Sumner Ernest.....	Edinburg, Ind.
Richard, Walter Lytle.....	Rockport, Ind.
Richardson, Paul Lincoln.....	Richardson, Can.
Riddell, Robert Logan.....	Nicholasville, Ky.
Ringo, Elizabeth Amy.....	Lexington, Ky.
Robison, May Elizabeth.....	Morehead, Ky.
Ryan, John Graves.....	Murray, Ky.
Sallee, John Thomas, Jr.	Keene, Ky.
Sauerston, Sybilla Martha.....	Newport, Kv.
Schaefer, Harry	Cincinnati, O.
Scott, George Hamilton.....	Flora, Ky.
Scott, Robert Dinken.....	Blue Ridge Springs, Va.
Scudo, Ida P.	Gotha, Germany
Shanklin, George Sea, Jr.	Lexington, Ky.

Shaw, Roud Conrad.....	Harper's Ferry, Ky.
Silvester, John James Talbot.....	Coolgardie, Aus.
Smither, Kenton Kane.....	Frankfort, Ky.
Snodgrass, Grace Lee.....	Lexington, Ky.
Spencer, Julia Hogue.....	Lexington, Ky.
Stahle, Harry Clisby.....	Macon, Ga.
Stansifer, Harry Matlack.....	Lexington, Ky.
Steele, Annette	Winchester, Ky.
Steele, Charles Patterson.....	Lexington, Ky.
Steele, May	Lexington, Ky.
Steele, Richard Gray.....	Lexington, Ky.
Stephens, Felix Walker.....	Sunshine, Ky.
Stone, Andrew Kinzea.....	Georgetown, Ky.
Stone, Daniel Whitby.....	Spencer, Va.
Sweeney, Edwin Stanton.....	Paris, Ky.
Sweeney, Monroe	Paris, Ky.
Talbert, Rezin Challen.....	Morefield, Ky.
Talbott, Clarence Edison.....	Lexington, Ky.
Talbott, Edna Cecil.....	Paris, Ky.
Taylor, Herbert Richard.....	Strathalbyn, Aus.
Taylor, William John.....	Strathalbyn, Aus.
Thompson, Gus	La Fontaine, Ind.
Thornton, Harry Barney.....	Bradfordsville, Ky.
Threlkeld, Hilda.....	Maysville, Ky.
Treadway, Chester Blaine.....	Beattyville, Ky.
Tsugami, Paul.....	Okayama, Japan
Tunis, John Theodore, Jr.	Lexington, Ky.
Vance, Mary Collis.....	Lexington, Ky.
Van Meter, Sarah Steenbergen.....	Lexington, Ky.
Waggoner, Albert Boone.....	Mulberry, Tenn.
Waggoner, Ira Edward.....	Mulberry, Tenn.
Wallis, Fred Blight.....	Montpelier, Cal.
Watson, Joseph Thomas.....	Middletown, Va.
Webb, Henry Harrison.....	Portsmouth, O.
West, Charles Loyle.....	Reno, O.
White, Susie Graham.....	Birmingham, Ala.
Whitehouse, Wesley Clay.....	Waddy, Ky.
Whitley, Wade Hampton.....	Pantego, N. C.
Wiggins, Harry Levi.....	Columbus, O.

Willis, Frances Gaitskill.....	Lexington, Ky.
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Wilson, Thomas Johnson.....	Jamestown, Ind.
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Wonn, Perl Jay.....	Ashland, Ky.
Wraith, John Hope.....	East Oakland, Cal.
Yancey, Hogan Lowndes.....	Lexington, Ky.
Young, Herbert Tandy.....	Morganfield, Ky.

COLLEGE OF LAW

Berry, James Milford.....	Carlisle, Ky.
Cassity, Clarence.....	Salt Lick, Ky.
Caudill, John	Hollybush, Ky.
Cord, Robert Ireland.....	Mt. Sterling, Ky.
Creekmore, Addison	Lexington, Ky.
Fowler, Edgar Frank.....	Kirksville, Ky.
Hurst, Ora Earl.....	Millersburg, Ky.
Moore, Bacon Rochester.....	Harrodsburg, Ky.
Newton, Henry Robert.....	Williamstown, Ky.
Oliver, Charles Earl.....	Monticello, Ky.
Parker, Luther Adolphus.....	Monteagle, Tenn.
Sallee, John Thomas, Jr.	Keene, Ky.
Scott, George Hamilton.....	Flora, Ky.
Talbott, Clarence Edison.....	Lexington, Ky.
Treadway, Chester Blaine.....	Beattyville, Ky.
Whitley, Wade Hampton	Pantego, N. C.
Wenn, Perl Jay.....	Ashland, Ky.

PREPARATORY SCHOOL

Baird, Lester Rouse.....	Chaplin, Ky.
Ballew, George Thomas.....	Terrell, Ky.
*Berry, Fessie.....	Cynthiana, Ky.

*Deceased.

Bess, Albert Linzie.....	Augusta, Ky.
Bishop, Errett	Utica, Miss.
Bold, Elmer	Foster, Ky.
Bornwasser, John Philip.....	Latonia, Ky.
Brady, Thomas Hudson.....	Lexington, Ky.
Brooks, Luther Rudolph.....	Hanson, Ky.
Calhoun, John Laurie.....	Lexington, Ky.
Case, John.....	Burlington, Ky.
Cates, Herbert Lee.....	Alamo, Tenn.
Collis, John Vance.....	Lexington, Ky.
Cook, Oscar Lee.....	Palestine, Tex.
Cooper, Herbert William.....	Sidney, Aus.
Crain, Nelson Adolph.....	St. Louis, Mo.
Cunningham, Robert Fouschee.....	Lexington, Ky.
Daniel, Gilbert Joseph.....	Long Plains, Aus.
Davis, Clyde Benton.....	Carterville, Ill.
DeMoss, Marie.....	Lexington, Ky.
Diuguid, Herman Orman.....	Murray, Ky.
Donohoo, David Dallas.....	Sabina, O.
Edge, Edith.....	Lexington, Ky.
Ellis, John Morrison.....	Pleasureville, Ky.
Fern, Paris Earney.....	Ewing, Ky.
Fox, Curtis Hough.....	Jacksonville, Fla.
Gaines, Allen Rodes.....	Muir, Ky.
Green, Joseph Lumkin.....	Winder, Ga.
Greenwell, Charles.....	Pleasureville, Ky.
Greenwell, Owen Houston.....	Pleasureville, Ky.
Hall, Russell Pritchett.....	Niantic, Ill.
Hamilton, John Milton.....	Union City, Ky.
Hamilton, Landon Brunner.....	Benson, Ky.
Harbison, Lucien Fleming.....	Shelbyville, Ky.
Hartung, William Arthur.....	Rochester, Ky.
Hayes, Robert Elisha.....	Mason, Tenn.
Hickerson, Julius Raht.....	Tullahoma, Tenn.
Hiteman, John Theodore.....	Grants Lick, Ky.
Hodson, Michael David.....	Montreal, Can.
Howard, William Arthur.....	Melbourne, Aus.
Hubbard, John Fulton.....	Grayson, Ky.
Hughes, Mary Elizabeth.....	Lexington, Ky.

Iwasaki, Yoshinobu.....	Kuchitamura, Japan.
Jenkins, Charles Newton.....	Havana, O.
Joerger, Louis Philip.....	Clarksville, Cal.
Kenney, William Duke.....	Lexington, Ky.
Kincaid, Reuben Walton.....	Owingsville, Ky.
Knox, Ben Davis.....	Flora, Ky.
Kohler, Louis Albert.....	Cincinnati, O.
Lambert, Clark Walter.....	Elm, Ark.
Latimer, Walter Earl.....	Dry Ridge, Ky.
Lemon, Robert Clayton.....	Portsmouth, O.
Lovell, Hugh Parker.....	Adelaide, Aus.
Lyons, William Henry.....	Lexington, Ky.
Mahanes, David James.....	Lexington, Ky.
Mattson, Frank John.....	Sacramento, Cal.
McCann, Ira Clyde.....	Malta, O.
McLaughlin, Frank Ferree.....	Muncie, Ind.
McLean, Isaac Newton.....	Humbolt, Tenn.
McWilliams, John Curtis.....	Lawrenceburg, Ky.
Mitchell, Edward Herman.....	Cowan, Ky.
Mitchell, Rollie Harrison.....	Cowan, Ky.
Mize, John Griggs.....	Lexington, Ky.
Moody, Joseph Edward.....	Buena Park, Cal.
Moore, Earl Russell.....	Newport, Ky.
Murray, David.....	Providence, R. I.
Nichols, Charles Estill.....	Salem, Mo.
Nutter, James Harcourt.....	Lagrange, Ky.
Polley, John Clyde.....	Pennville, Ind.
Pritchett, Henry McCaddin.....	Tobacco, Va.
Ray, Wallace Gaines.....	Chipeta, Ga.
Roach, Thomas Marcus.....	Harrodsburg, Ky.
Roberts, Edwin Parker.....	Balaklava, Aus.
Roberts, Harry.....	Balaklava, Aus.
Robertson, Arthur David.....	Sadieville, Ky.
Robertson, John Thomas.....	Cunningham, Kans.
Routt, William Kelso, Jr.	Lexington, Ky.
Schneider, Wilbur J.	Dayton, O.
Seaman, Benjamin James.....	Rochester, N. Y.
Shaw, Fred Gordon.....	Winnipeg, Can.
Shaw, John, Jr.	Harper's Ferry, Ky.

Shorter, Fred.....	Sidney, Aus.
Skeen, Oma Belle	Lexington, Ky.
Sledd, Nora Beatrice.....	North Middletown, Ky.
Smith, Adelaide.....	Chilesburg, Ky.
Smith, Louis Ezra.....	El Cajon, Cal.
Smith, William Thomas.....	Farmington, Mo.
Swift, Harley Severin.....	Syracuse, N. Y.
Talbott, Mason Ella.....	Lexington, Ky.
Tinsley, George Franklin.....	Buffalo, Mo.
Towles, Sherman Russell.....	Lexington, Ky.
Tucker, Harry Burgess.....	Lexington, Ky.
Vierling, Frank.....	New York, N. Y.
Watkins, Herbert Hopwood.....	Buffalo, Mo.
Watson, Robert Samuel.....	Mourystown, O.
Wilkerson, Wallace Varnon.....	Milledgeville, Ky.
Williams, John Downing.....	Ewing, Ky.
Wilson, Harry Vernon.....	Tullahoma, Tenn.
Woods, Buford.....	Houston, Miss.
Woodward, John.....	Pennville, Ind.
Wyatt, Thomas Best.....	Lexington, Ky.

RECAPITULATION

College of Liberal Arts:		
Graduates	11	
Undergraduates	214	225
College of Law		18
Preparatory School		101
		<hr/>
		344
Names counted twice.....		18
		<hr/>
		326
Hamilton College	242	
Names counted twice.....	8	
		<hr/>
		234
		<hr/>
		560

STATES REPRESENTED

Kentucky	186	Kansas	2
Indiana	19	Mississippi	2
Ohio	16	North Carolina....	2
Georgia	10	Oklahoma	2
Tennessee	10	Pennsylvania	2
Missouri	9	Texas	2
California	8	Washington	2
Virginia	5	Wisconsin	2
Illinois	4	Colorado	1
New York	4	Connecticut	1
Alabama	3	Rhode Island	1
Arkansas	3	South Dakota.....	1
Florida	2		

FOREIGN COUNTRIES

Australia	15	New Zealand	1
Canada	6	Persia	1
Germany	2		
Japan	2	Total	326

DEGREES CONFERRED IN 1908

HONORARY DEGREE

June 11, 1908.

Doctor of Laws

Clinton Lockhart, A. B., '86; A. M., '88.....Waco, Tex.

DEGREES IN COURSE

June 11, 1908.

Master of Arts

Gilbert Whitney Campbell, A. B., '08....Billings, Mo.

William Abraham Crowley, A. B., '07....Liberty, Mo.

Edward Fabricius Darnaby, Jr., B. Lit., '95..

Lexington, Ky.

Bachelor of Arts

Lydia Mitchell Berry.....Versailles, Ky.

Guthrie Sweeney Birkhead.....Owensboro, Ky.

Emma Noyes BradyLexington, Ky.

Walter Ernest Bryson.....Worcester, Mass.

Gilbert Whitney Campbell.....Billings, Mo.

Eleanor Russell Coleman.....Lexington, Ky.

James O'Bannon Donaldson.....Eminence, Ky.

Elizabeth Buford Embry.....Richmond, Ky.

Margaret Bright Lawrence.....Lexington, Ky.

Ernestine LewellenMayfield, Ky.

John Gip Prather.....Owenton, Ky.

Edgar Carlisle Riley.....Bullittsville, Ky.

William Franklin Wheeler.....Hazel Green, Ky.

Jesse Norman Wigginton.....Stamping Ground, Ky.

Bachelor of Science

Mary Offutt Viley.....Georgetown, Ky.

THE COLLEGE OF THE BIBLE

When Kentucky University was removed from Harrodsburg to Lexington in 1865, a department devoted to the training of men for the ministry and known as the College of the Bible was created. This continued to exist for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution and it has since continued separated from, and yet related to Kentucky, now Transylvania University, by strongest ties of common interest. Students of the College of the Bible are permitted to take classes in Transylvania University without the payment of additional tuition fees. The Preparatory Department of the latter institution affords an opportunity for many of the students of the College of the Bible to complete their preparatory studies, and the gymnasium, the laboratories, the library and the literary societies of the University are open to the students of the College of the Bible on the same conditions as to its own students. The College of the Bible owns an elegant three-story brick building and shares with the University the dormitories, all of them situated on the campus of the University. It has its own library and conducts its own chapel services. Its faculty consists of six professors who devote all of their time to the giving of instruction on such subjects as are usually included in a preacher's education. The present year sees the addition to the faculty of a professor of Bible School Pedagogy. The College of the Bible has two full courses, one for A. B. graduates and an English Course for those who have less thorough training. It also offers a two years' course of training for workers in Bible Schools.

The College of the Bible publishes a separate catalogue which will be sent on application to any person who desires fuller information concerning its courses of study or the expenses of attending its sessions. Write to the President, J. W. MCGARVEY, or to the Secretary of the Faculty, W. C. MORRO, Lexington, Ky.

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VOL. X. No. 5

MAY, 1910

TRANSYLVANIA UNIVERSITY BULLETIN

TRANSYLVANIA UNIVERSITY

LEXINGTON, KY.

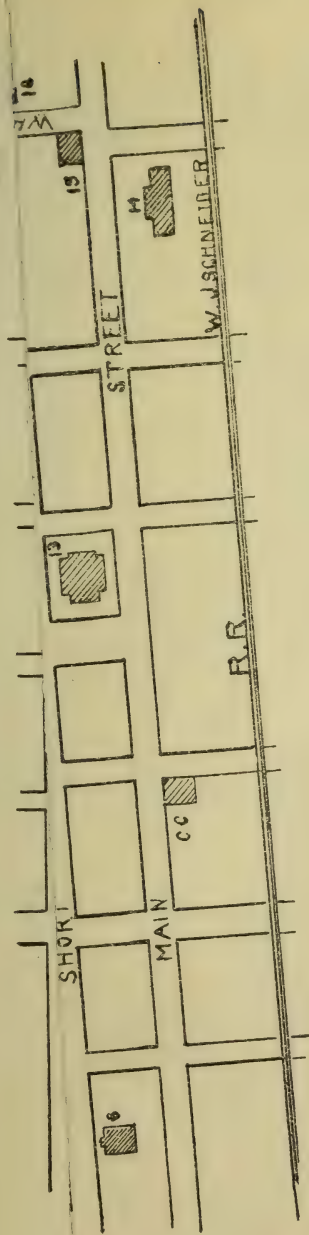


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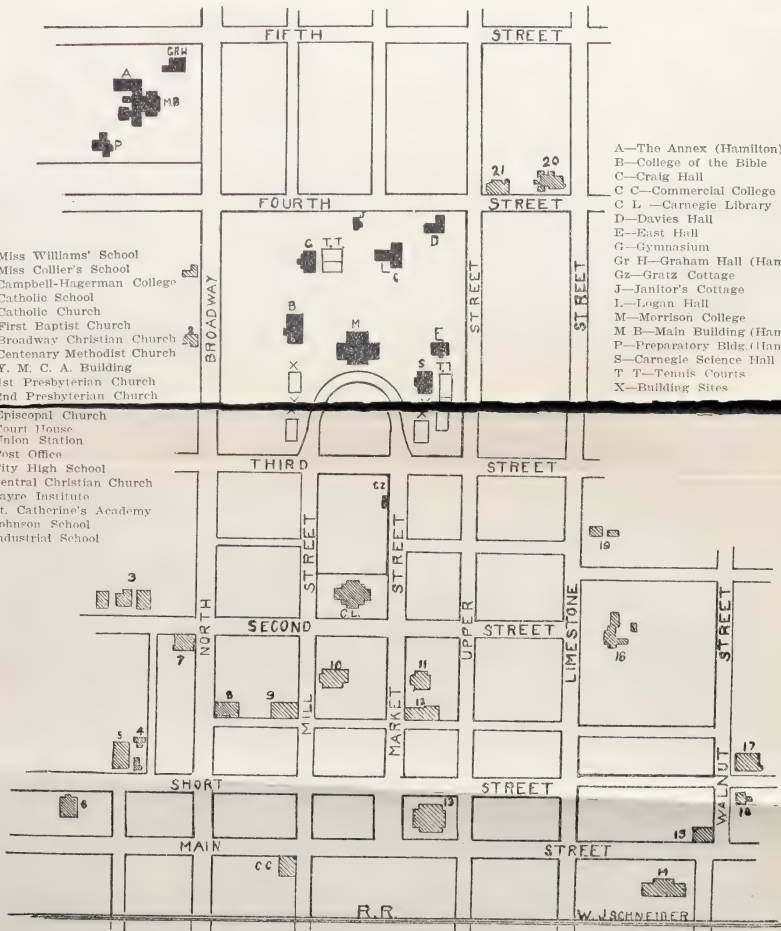


PLAN OF THE UNIVERSITY AND VICINITY

- 1—Miss Williams' School
- 2—Miss Collier's School
- 3—Campbell-Hagerman College
- 4—Catholic School
- 5—Catholic Church
- 6—First Baptist Church
- 7—Broadway Christian Church
- 8—Centenary Methodist Church
- 9—Y. M. C. A. Building
- 10—1st Presbyterian Church
- 11—2nd Presbyterian Church

- 12—Episcopal Church
- 13—Court House
- 14—Union Station
- 15—Post Office
- 16—City High School
- 17—Central Christian Church
- 18—Sayre Institute
- 19—St. Catherine's Academy
- 20—Johnson School
- 21—Industrial School

- A—The Annex (Hamilton)
 B—College of the Bible
 C—Craig Hall
 C C—Commercial College
 C L—Carnegie Library
 D—Davies Hall
 E—East Hall
 G—Gymnasium
 Gr H—Graham Hall (Hamilton)
 Gz—Gratz Cottage
 J—Janitor's Cottage
 L—Logan Hall
 M—Morrison College
 M B—Main Building (Hamilton)
 P—Preparatory Bldg. (Hamilton)
 S—Carnegie Science Hall
 T T—Tennis Courts
 X—Building Sites



TRANSYLVANIA UNIVERSITY

LEXINGTON, KY.



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PUBLISHED BY THE UNIVERSITY

1910

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Chartered 1798

Kentucky University
Chartered 1858

Consolidated 1865

SPECIAL ANNOUNCEMENT

Particular attention is called to certain changes in the University regulations regarding Registration and Matriculation (page 34), Classification of Students (page 35), Attendance on Class Exercises (page 36), Fees (page 40), Physical Training (page 51), Entrance Requirements (page 60), and Accredited Schools (page 63). More detailed information will be given in the Bulletin to be published in August 1910, copies of which may be had on application.

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CALENDAR

1910.

September 12—Monday, the session of the College of Liberal Arts, Hamilton College, and the Preparatory School begins.

September 15—Thursday, lectures and recitations begin.

September 16—Friday, the Faculty Reception.

October 1—Saturday, the session of the College of Law begins.

November 24-25—Thursday and Friday, Thanksgiving Recess.

December 22—Thursday, 4 P. M., Christmas Recess begins.

1911.

January 3—Tuesday, 8:00 A. M., Christmas Recess ends.

January 28—Saturday, the first semester of the College of Liberal Arts, Hamilton College, and the Preparatory School ends.

January 28—Saturday, the first semester of the College of Law ends.

January 31—Tuesday, the second semester begins.

February 22—Wednesday, a holiday. Celebration of Washington's Birthday by the literary societies.

April 12—Wednesday, celebration of Henry Clay's Birthday.

May 25—Thursday, Commencement of Hamilton College.

June 3—Saturday, Final Examinations end.

June 7—Wednesday, Annual Meeting of the Board of Curators of the University.

June 7—Wednesday, Class-day Exercises of the Graduating Classes of the College of Liberal Arts.

June 7—Wednesday, Meeting of the Society of Alumni.

June 8—Thursday, Commencement. The 113th session of Transylvania University ends.

June 8—Thursday, Alumni dinner.

BOARD OF CURATORS

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JOHN T. VANCE, Secretary,
MATTHEW WALTON,
JOSEPH W. PORTER,
MARK COLLIS.

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MATTHEW SAVAGE WALTON, A. B., LL. B., Dean of the
College of Law.

HUBERT GIBSON SHEARIN, A. M., Ph. D., President of
Hamilton College.

JOHN THOMAS VANCE, Treasurer of the University.

IRENE T. MYERS, Ph. D., Dean of Women in the Uni-
versity.

CLARENCE CAMPBELL FREEMAN, A. M., Recording Sec-
retary of the College of Liberal Arts.

CHARLES ALBERT SHULL, S. B., Corresponding Secre-
tary of the College of Liberal Arts.

JAMES NATHAN ELLIOTT, A. B., Secretary of the Col-
lege of Law.

ALFRED FAIRHURST, A. M., Curator of the Museum.

JOHN WILLIAM HARDY, Financial Secretary.

WILLIAM THOMAS DONALDSON, Financial Secretary.

LYTIE DAY SNODDY, Secretary to the President.

MARGARET ELIZA GREENE, Secretary to the Treasurer.

EARL WELLINGTON McCASH, Secretary in the Dean's
Office.

FACULTY

RICHARD HENRY CROSSFIELD, A. M., PH. D., President.

CHARLES LOUIS LOOS, A. M., LL. D., *Professor Emeritus of Greek and Biblical History.*

Bethany College, A. B., 1846; *ibid.*, A. M., 1852; Butler College, LL. D., 1892. Instructor in Preparatory Department of Bethany College, 1846-49; Professor of Ancient Languages, *ibid.*, 1858-1880; President of Eureka College, Illinois, 1857-58; President of Kentucky University, 1880-97; Professor of Greek, *ibid.*, 1880-1907; Professor of Greek and Biblical History, 1907-09; Emeritus, since June, 1909.

*ALEXANDER REED MILLIGAN, A. M., LL. D., *Professor of Latin.*

Student at Bethany College, 1854-59; Kentucky University, A. B., 1861; *ibid.*, A. M., 1864; *ibid.*, LL. D., 1902. Tutor in the Academy, 1861-65; Principal of the Academy, 1866-67; Adjunct Professor of Greek and Latin, 1868-69; Adjunct Professor of English and Mathematics, 1869-70; Professor of Latin, Kentucky (Transylvania) University, 1870-77 and since 1878; Acting President of Kentucky University, Feb., 1900, to June, 1901.

ALFRED FAIRHURST, A. M., *Professor of Physics and Chemistry.*

Northwestern Christian University, A. M., 1868; Graduate Student at Harvard University, 1868-69. Professor of Science, Butler College, 1866-68, 1870-75; Alliance College, 1869-70; Kentucky (Transylvania) University, since 1881.

SAMUEL MITCHELL JEFFERSON, A. M., LL. D., *Professor of Philosophy.*

Indiana University, A. B., 1874; Bethany College, A. M., 1891; *ibid.*, LL. D., 1896; Graduate Student in Philosophy at Columbia University, 1903; traveled in Europe in the summer of 1882 and in 1885. Professor of New Testament

*Absent on leave 1908-09, 1909-10.

Greek and Biblical Literature, Bethany College, 1893-96; Dean of Berkeley (California) Bible Seminary, 1896-1900; Professor of Philosophy in Kentucky (Transylvania) University, since 1900.

HENRY LLOYD, B. S., *Professor of Mathematics and Astronomy.*

Kentucky University, B. S., 1893; Graduate Student at the University of Chicago, 1895-98, 1899-1900, and 1909. Instructor in the Academy of Kentucky University, 1891-92 and 1893-95; Fellow in Mathematics, University of Chicago, 1897-1900; Instructor in Michigan Military Academy, 1900; Instructor in Lewis Institute, Chicago, 1901; Professor of Mathematics and Astronomy in Kentucky (Transylvania) University, since 1902.

IRENE T. MYERS, PH. D., *Professor of History.*

Bethany College, student in undergraduate work; Graduate Student and Fellow in Yale University; Ph. D., Yale University, 1900. Four years Assistant Principal of the Normal School at Fairmont, West Virginia; Lecturer in the Sloyd Training School, Boston, 1900-03; engaged in settlement work in Boston, 1900-03; travel and study abroad at various times; Dean of Women and Professor of History, since 1903.

HUBERT GIBSON SHEARIN, A. M., PH. D., *Professor of English Philology.*

Central University, A. B., 1897; A. M., 1899; Graduate Student and Fellow, Yale University, 1899-1902; Student in Oxford, England, Heidelberg, and Paris; Yale, Ph. D., 1902. Instructor in Abingdon (Virginia) Male Academy, 1897-98; substitute teacher in New Haven (Connecticut) High School, 1901; Professor of English in Ripon College, 1902-04; Morrison Professor of English Language and Literature, 1905-09; Professor of English Philology, since 1909.

MATT SAVAGE WALTON, A. B., LL. B., *Professor of Law.*

Kentucky University, A. B., 1902; Yale University, LL. B., 1906. Professor in the Transylvania College of Law, since 1906; Dean of the College of Law, since 1908.

THOMAS BENTON MACARTNEY, JR., M. A., PH. D.,
Professor of Greek.

Milligan College, Tennessee, A. B., 1895; M. A., 1900; Graduate Student, University of Virginia, 1898-1902; *ibid.*, M. A., 1902; *ibid.*, Ph. D., 1902; Graduate Student, University of Chicago, 1909. Instructor in Latin and English, Milligan College, 1895-96; Instructor in Greek and Latin, *ibid.*, 1896-97; Principal, New Castle (Virginia) Academy, 1897-98; Licentiate in Latin, University of Virginia, 1899-1902; Headmaster of Latin, Rawlings Institute, Virginia, 1901-02; Assistant Professor of Greek and Principal of the Academy, Kentucky University, 1902-06; Lecturer in the State Summer School of Virginia, 1906; Professor of Greek, Kentucky (Transylvania) University, since 1906; Dean of the College of Liberal Arts, since 1906; Acting President of Kentucky University, 1906-08.

JAMES NATHAN ELLIOTT, A. B., *Professor of Law.*

West Kentucky College, A. B., 1896; Kentucky University, A. B., 1897; Student in Law Department of Illinois Wesleyan University, 1899 and 1900. Professor and Secretary in the Transylvania College of Law, since 1907.

SAMUEL M. WILSON, *Professor of Real Property.*

Student at Centre College, 1886-91; Williams College, 1892-93; Centre College Law School, 1894-95. Student of Law under Judge J. R. Morton; admitted to the Bar at Lexington, 1895. Professor in the Transylvania College of Law, since 1907.

BUTLER TURPIN SOUTHGATE, A. B., *Professor of Personal Property.*

Kentucky State College, A. B., 1892; Student of Law in the University of Virginia, 1892-93; Professor of Personal Property and the Law of Negotiable Instruments in the Transylvania College of Law, since 1907; Dean of the College of Law, 1907-08.

CHARLES ALBERT SHULL, S. B., *Professor of Biology and Geology.*

Student at Antioch College, 1900-02; Chicago University, 1902-05, 1909; *ibid.*, S. B., 1905; Fellow in Zoology,

ibid., 1905-06; Assistant in Zoology, ibid., summer quarter, 1906; Student in the Biological Laboratory of the Brooklyn Institute of Arts and Sciences, Cold Spring Harbor, Long Island, summer of 1907. Assistant Professor of Biology and Geology, Kentucky (Transylvania) University, 1906-08; Professor of Biology and Geology, since 1908.

CHARLES BERRY NEWCOMER, M. A., PH. D., *Acting Professor of Latin.*

University of Nebraska, A. B., 1889; ibid., M. A., 1890; Student at University of Berlin, 1890-91; Student in French University at Nancy, one semester, 1891; Student at University of Berlin, 1895-99; Berlin, Ph. D., 1899. Professor of Greek and Latin, Cotner University, 1891-93; Master of French and German, Belmont School (California), 1893-95; Acting Assistant Professor of Latin, University of Missouri, 1899-1901; Professor of Greek and Instructor in French, Drury College (Missouri), 1901-04; Member of the American School of Classical Studies at Athens, 1904-05; in Italy four months, 1905; Instructor in Greek and Latin, University of Michigan, 1905-07; Instructor in Greek and Latin, The George Washington University, 1907; Instructor in Modern Languages, University of Michigan, 1907-08; Professor of Modern Languages, Transylvania University, 1908-09; Acting Professor of Latin, 1909-10.

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English Literature.*

Kentucky University, A. B., 1883; A. M., 1888; Teacher in Public Schools of Fayette County, 1883-86; Principal of the Preparatory School, Georgetown College, 1886-88; Graduate Student, Johns Hopkins University, 1888-90; Graduate Student, University of Chicago, 1906. Professor of English, Union University, Tennessee, 1890-92; Professor of English, Kentucky University, 1892-1905; Professor of English, Georgetown College, 1905-09; Professor of English, Transylvania University, since 1909.

ROBERT EMMETT MONROE, A. B., *Assistant Professor of Modern Languages.*

University of Michigan, A. B., 1908; Graduate student, ibid., 1909; Acting Professor of Modern Languages, George-

town College, 1908-09; Assistant Professor of Modern Languages, Transylvania University, since 1909.

JAMES RICHARD BUSH, A. B., *Professor of Constitutional Law.*

Kentucky University, A. B., 1898; Student of Law, 1898-1900. Professor in Transylvania College of Law, since 1908.

JACOB EMBRY ALLEN, A. B., *Professor of Municipal Corporations.*

JOHN THOMAS VANCE, JR., A. B., LL. B., *Professor of Agency.*

Kentucky University, A. B., 1905; Transylvania College of Law, 1907-08; University of Michigan, LL. B., 1909. Professor of Agency, since 1909.

ANDREW STEELE MOORE, A. B., LL. B., *Professor of Partnership.*

Kentucky University, A. B., 1898; University of Virginia, LL. B., 1900. Professor of Partnership, 1910—

CAROLINE WILLIAMS BERRY, B. LITT., *Professor of Mathematics in the Junior College for Women.*

Daughters' College, 1880; North Middletown College, B. Litt., 1883. Principal Preparatory School, West Kentucky College, 1889-91; Department of English and Assistant Principal, Paris Classical Institute, 1891-97; Hamilton College, since 1897.

RUTH READ RANDALL, A. B., PH. M., *Professor of History in the Junior College for Women.*

Vassar College, A. B., 1907; University of Chicago, Ph. M., 1908. Fort Wayne City Schools, 1908-09; Hamilton College, since 1909.

PERSIS MARY BREED, A. B., *Professor of English in the Junior College for Women.*

Vassar College, A. B., 1899; Columbia University, 1905

and 1907-08. St. John Baptist School, New York City, 1903-05; Port Jervis, New York, High School, 1905-07; Hamilton College, since 1909.

EDITH WARFEL MARKLEY, A. B., *Professor of Latin in the Junior College for Women.*

University of Chicago, A. B., 1907. Danville Illinois, High School, 1907-09; Hamilton College, since 1909.

ANNE ELEANOR SPORER, *Professor of German and French in the Junior College for Women.*

Etienne College, Leipzig, 1902-04; Ecole des Filles du Saint Esprit, Paris, 1907 and 1908; Pupil of Frl. Stutz and Herr Woelfel, Leipzig, 1902-04; of Mlle. Leiser and Soeur St. Louis, Paris, 1906-08. Potter College, 1906-09; Hamilton College, since 1909.

MARY SWEENEY, A. B., M. S., *Professor of Science in the Junior College for Women.*

Kentucky (Transylvania) University, A. B., 1899; Kentucky State College, M. S., 1906; Hamilton College, since 1908.

JULIA WOODWORTH CONNELLY, *Instructor in Expression in the Junior College for Women.*

Instructor, Lindenwood College, 1892-96; Alma College, 1896-98; Private classes in St. Louis, 1898-1903; Instructor in Hamilton College, since 1903.

ALICE TRIBBLE KARR, B. S., *Instructor in Mathematics.*

Student at Kentucky State College, 1897-98; at Kentucky University, 1898-1901; Kentucky University, B. S., 1901; Graduate Student, Transylvania University, 1908-10. Instructor in the Normal College of Kentucky University, 1902; Instructor in Mathematics, Kentucky (Transylvania) University, since 1902.

WILLIAM FRANK WYATT, A. B., *Instructor in Greek and English.*

Centre College, A. B., 1904; Graduate Student, University of Chicago, 1908 and 1909. Teacher in the Public Schools of Carroll County, 1900-01; Instructor in the High School of Mt. Sterling, 1904-05; Instructor in Latin in Kentucky University, 1905-06; in Latin and English, 1906-07; in Greek and English, since 1907.

ROSA MAY STARRATT, A. B., *Instructor in English.*

Student in Kentucky University, 1902-06; *ibid.*, A. B., 1906; Graduate Student, Transylvania University, 1908-10. Instructor in English in Kentucky (Transylvania) University, since 1906.

ERNEST WOODRUFF DELCAMP, A. M., *Instructor in Latin.*

Student in Kentucky (Transylvania) University, 1902-09; Kentucky University, A. B., 1907; Transylvania University, A. M., 1909. Instructor in Latin, since 1908.

JOHN NATHAN LEVINE, *Director of Athletics.*

Student at Andover Academy, 1898-1902; Colby College 1902-03; Yale University, 1903-07; Yale, A., 1907; Full-back University Foot Ball Team, 1905 and 1906; Assistant Coach at Yale, 1907; Coach at Davidson College, N. C., 1908; Alabama Polytechnic, 1909; Director of Athletics, since May, 1909.

MARGARET ELLENOR MOORE, *Physical Instructor for Women.*

Lexington High School, 1905; Physical Culture Class of the New York Chautauqua, 1906; Graduate of the New Haven Normal School of Gymnastics, 1907. Physical Instructor, Welch School, New Haven, 1906; Sayre College, 1907; Transylvania University, since 1908.

RALPH TERENCE CARPENTER, *Assistant in the Gymnasium.*

BENJAMIN LOUIS MAY, JR., *Assistant in the Biological
Laboratory.*

WILLIAM TEMPLE MOORE, *Assistant in the Chemical
Laboratory.*

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JUDGE ROGERS CLAY,
JOSEPH S. BOTTS,
W. C. G. HOBBS,
DR. THOMAS C. HOLLOWAY,
WILLIAM WORTHINGTON.

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On Graduate Studies—Professors Myers, Shearin, Jefferson.

On Chapel Exercises and Public Entertainments—Professors Freeman, Myers, Jefferson.

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On Athletics and Gymnasium—Professors Monroe, Macartney, Shull.

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The President of the University is, *ex-officio*, a member of all committees.

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Secretary and Treasurer

MILTON ELLIOTT, '98.

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CHARLES WILLIAM MORRO, '98.

JAMES RICHARD BUSH, '98.

MILTON ELLIOTT, '98.

A SKETCH OF TRANSYLVANIA UNIVERSITY

This, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the county of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alexander McKee, owning two thousand acres in Fayette county; Henry Collins, with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson County.

These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucky in trustees for a Public School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board. The general turmoil from the effects of the Revolution, as well as from Indian hostilities, delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the Assembly, championed a second act granting twelve thousand additional acres of land, and con-

ferring a regular charter to an enlarged board of twenty-five trustees, among whom were George Rogers Clark, Isaac Shelby, and Thomas Marshall. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties; teachers and students were exempted from military duties.

TRANSYLVANIA SEMINARY—The name given the "Public School" was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson in 1775, whereby he secured by purchase from the Cherokee Indians twenty million acres of land in south central Kentucky. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness—for the word Transylvania, like its Indian parallel Kehenta-Ke, or Kentucky, signifies an open plain beyond the forest—this name was naturally transferred to the school destined to arise there.

The first meeting of the trustees was held November 10, 1783, near Danville, with Rev. David Rice, a graduate of Princeton, in the chair. Since the land-grant furnished only a guarantee of permanency, and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging from one to nearly two pounds, besides a "library and philosophical apparatus" given by the Rev. John Todd, of Louisa,

Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyor's fees collected in the Kentucky District. A school building was erected near Danville in the winter of 1784; and on February 1, 1785, the first session began, with Rev. James Mitchell as "master" at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth \$4.90) for each quarter session.

Lexington, because of its size and commercial importance, seemed a more favorable location, and on November 13, 1788, due to the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" is recorded in John Bradford's Kentucky Gazette for April 26, 1790, in which occur these words: "Friday, the tenth inst., was appointed for the examination of the students of the Transylvania Seminary by the trustees. In the presence of a very respectable audience several elegant speeches were delivered by the boys and in the evening a tragedy was acted, and the whole concluded with a farce."

In 1791, the Rev. James Moore, a minister from Virginia, was placed at the head of the school. Under his administration, in 1793, the Seminary was permanently located on a campus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus of the University. An old well, dug June, 1794, to supply the school with water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes

called "The Seminary Company," consisting of eight or ten public-spirited citizens, paying ten pounds each to this end.

On February 5, 1794, James Moore was succeeded by the Rev. Harry Toulmin, a personal friend of Thomas Jefferson. He was a man of great ability—an author and prominent politically. He, early in his administration, enlarged the teaching force, and the curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic, and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1796, to become Secretary of State under Governor Garrard, later published a digest of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

He was succeeded by James Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Seminary a school recently established under Presbyterian auspices at Pisgah, eight miles southwest of Lexington; and the consolidated institution was given the name Transylvania University, which title it formally assumed on January 1, 1799.

TRANSYLVANIA UNIVERSITY—The first president was the Rev. James Moore, who soon instituted the colleges of Law and Medicine. The first graduates from the University were Austin Respass and Josiah H. Johnston, later a United States Senator.

He was succeeded in 1804 by the Rev. James Blythe, M. D., D. D. In the second year of his term, Henry Clay was appointed Professor of Law, which office he

held till 1807, resigning to become trustee, which duty he performed till the end of his life.

Dr. Blythe was succeeded in 1818 by the Rev. Horace Holley, LL. D., a graduate of Yale. By sale of certain lands, a new three-story brick building was erected at the cost of \$30,000. The city of Lexington voted six thousand dollars for further library equipment. During the early part of Dr. Holley's administration Jefferson Davis was a student during nearly four years, until his leaving to enter West Point. The University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. Before the close of Holley's administration, in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

The Rev. Alva Woods, D. D., was president from 1828 to 1831. During his term the city of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built during the preceding administration. John Lutz, A. M., was at the head of the University from 1831 to 1833.

From 1833 to 1834, the Rev. Benjamin O. Peers was president. On November 4, 1833, a new building, the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy landowner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the centre of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1835 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D. D., 1840 to 1842. In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He, like Holley, was a man of great natural power; and unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider a hard student and his own severe master. An orator, and natural leader of men, he had attracted the notice of Henry Clay, through whose commendation Bascom was, in 1823, made Chaplain of the House of Representatives at Washington. A second era of great growth began for the University; in 1843 five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting-president until the academic department was reorganized in 1856; under the presidency of the Rev. Lewis W. Green, D. D., as a State school for teachers. At the close of his administration, in 1858, the University, owing to the unrest of the years of Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war, the buildings were seized by the Federal Government as military hospitals; "groans of wounded and dying filled the classic halls which had so often echoed

to the logic of Holley, the fire of Bascom, or the eloquence of Clay.”

During the seventy-five years of old Transylvania's existence, thousands of students from all over the South had been in attendance and about two thousand degrees had been granted in Arts, Medicine, and Law. The Medical Department alone had registered six thousand, four hundred and six pupils, and had one thousand, eight hundred and fifty-four graduates.

On February 28 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Christian Church.

BACON COLLEGE—Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor of Bacon College. Mr. Bowman's appeals for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky University, was accepted by the trustees of Bacon College, February 2, 1858.

KENTUCKY UNIVERSITY—The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

The first session of Kentucky University in consolidation with Transylvania University began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. During his administration, in 1865, the Agricultural and Mechanical College of Kentucky was affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which had been established in 1877, took its place. Since then, this college, organized under its own charter, is in administration and control entirely independent of the University.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president of the University. He filled this office until

on his resignation in 1880, Charles Louis Loos, LL. D., was elected to succeed him. In his administration, in 1887, the College of Liberal Arts and the Academy were opened to women. The department of physical culture was opened in 1894.

The presidency of the University having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

The hundredth anniversary of the opening of Transylvania University was commemorated in Morrison Chapel on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president of the University.

At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transylvania University was celebrated with a great reunion of alumni. Wednesday, June 14, was devoted to anniversary exercises.

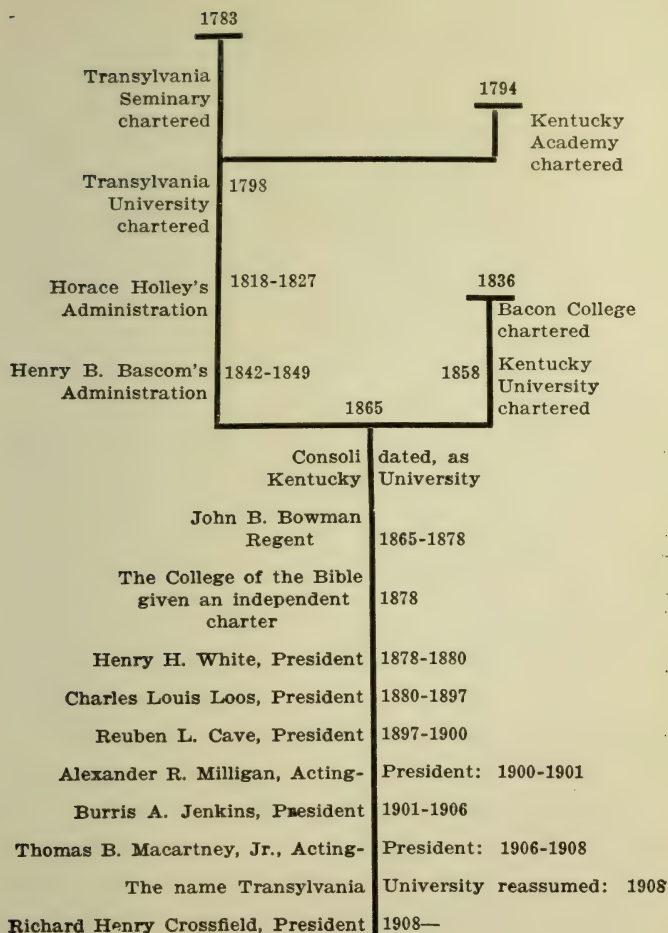
In October, 1906, ill-health, which had been increasingly recurrent for more than a year, forced President Jenkins to lay down the duties of office. Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of the College of Liberal Arts, was forthwith elected acting-president

of the University, which office he held until October, 1908.

By an act of Legislature, approved March 20, 1908, and effective on June 12 of that year, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University.

In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president of the University, assuming the duties of the office on October 22, 1908.

HISTORICAL CHART



GENERAL INFORMATION

LOCATION

Lexington, the seat of all the departments of the University, is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by inter-urban lines and railways. Its elevated situation, salubrious climate, and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

GROUND

The Main Campus, the site of most of the University buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square, which is bounded by Third, Fourth, Broadway and Upper streets, were provided by a legacy left Transylvania University in 1823 by Col. James Morrison, of Lexington. The rest of this campus was after-

wards secured for the institution by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, a century ago given to the University by the citizens of Lexington, lies in front of and adjoining the Main Campus across Third Street. It contains three acres, extending in a long rectangle between Mill and Market to Second Street. On this once stood the old College Row, one building of which, now called Gratz Cottage, yet remains; in this the classes of the Academy were held until a few years ago. At the southern end of the lawn, on a lot sold by the University to the City of Lexington for that purpose, stands the Carnegie Public Library, a beautiful building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus on Fifth Street, facing Broadway and extending to Bourbon avenue.

BUILDINGS AND EQUIPMENT

Morrison College—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College of Liberal Arts, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. C. A. hall, the young women's rest room, and several well equipped recitation rooms. The College of Law is at present domiciled here.

East Hall—This hall, formerly called the Academy, contains four large class rooms. It was erected in 1889,

primarily for the accommodation of the Preparatory Department on its removal from Gratz Cottage. Owing to the increase of the classes in the College of Liberal Arts, and the decrease in the Preparatory Department, the building is now largely used by the classes of the College of Liberal Arts.

Davies Hall—This is the oldest building on the Main Campus. It was erected about the year 1800 and used as a residence by Dr. James Blythe, who was the second president of Transylvania University, the period of his administration extending from 1804 to 1818. It was also much later the residence of President Robert Milligan. The building and large lot on which it stands afterward became the property of the University, and the old residence has since been used as a dormitory. It contains eight double and two single rooms. These are of the commodious dimensions which characterized the rooms of the best houses of Lexington's pioneer days.

Logan Hall—This was erected many years later at a date which cannot now be determined. It is a three-story brick building and contains twenty-two double rooms in addition to double reception rooms.

Craig Hall—This adjoins Logan Hall. It was built in 1889, and contains ten double and two single rooms. In Craig Hall are also a kitchen, pantries, and a dining room for students (Men's Commons), which furnishes meals for about two hundred men at a very low rate.

Gymnasium—In recognition of the need of regular physical exercise for the students, the authorities of the University, with the co-operation of the alumni, erected in 1895 the Gymnasium, to which all students of the

University and of Hamilton College have free access. The building is well equipped with suitable apparatus, lockers, shower-baths, and swimming-pool. Instruction in physical training is given regularly by competent directors.

Laboratories—Individual laboratory work is required in all the courses in Science—experimentation in Physics and Chemistry, dissection and work with the microscope in Biology, and identification of minerals and fossils, map-drawing, etc., in Geology. The different laboratories are adequately equipped with apparatus and material for such work. The department of Physics and Chemistry has in addition a large collection of valuable apparatus for lecture-table demonstration and special experimentation, and the department of Biology has recently added a number of high-grade microscopes.

The Museum—The University museum is perhaps the best connected with any college in the state. In addition to material acquired by purchase or donation, much has been added by the students, alumni, and friends of the University who, by reason of the nature of the institution, go to almost all parts of the world, and who send to the Curator of the Museum any specimens that may be of value. This policy has been followed for many years and the result has given to the museum a very varied as well as a large collection of valuable material. The museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by T. J. Golightly, a former student of the University. There are also valuable col-

lections of idols, coins, books, and pottery from India, China, Japan, and Africa. The department of marine zoology is represented by a comparatively small, but very valuable collection. There are also many other very fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the museum.

The museum is now located in the new Science Building, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the student body.

Hamilton College—The buildings of Hamilton College—Main Hall, the Annex, Graham Cottage, and the Preparatory Building—are on Broadway near the campus of the University. The nearness renders it very easy for students of the College for Women to attend classes at the University. For further information see the catalogue of Hamilton College.

Law College—The classes of the Law College at present meet in Morrison College, where suitable quarters have been provided.

SCIENCE BUILDING

The new Science building, erected from the Carnegie and other donations, stands on the east side of the campus, in front of East Hall and facing Broadway, thus forming another side of the contemplated quadrangle of Greek structures, similar to the present Morrison College. The new building consists of three stories and attic over a deep basement. It is 90 feet in length by 50 feet in breadth, of brick and local limestone, with

facing of Bedford stone. A portico supported on four columns of Doric type brings it into yet more perfect harmony with the present architectural scheme. The building is exceptionally well lighted and heated.

The ground floor, above the basement, contains three main chemical laboratories; one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms.

The second floor contains the following: a physical laboratory with full equipment; a class room for chemistry and physics classes, supplied with full projective apparatus for illustration of lectures; the museum with display cases for geological, archaeological, and zoological specimens.

The entire third floor is devoted to the biogological sciences, and contains a zoological laboratory with full equipment for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy; a class room, with full projective apparatus for illustration, to accommodate students in biology, physiology and physiography.

The fourth floor is not yet fully equipped, but is held for the future needs of an increasing student body.

LIBRARY FACILITIES

The students of the University have access to the library of Transylvania University, the Library of the College of the Bible, the Carnegie Public Library, and the law library of the city of Lexington.

The library of Transylvania University contains about 20,000 volumes. Most of these are placed in Morrison College. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare volumes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. Among these may be mentioned: Isaac Casaubon's "XV Books of Reflections on the Deipnosophistae of Athenaeus," published in 1600 and dedicated to Henry of Navarre; the work of Hippocrates with commentary by Galen, published in 1649; the works of Diogenes Laertius, published in 1594 and dedicated to Philip II of Spain; the works of Dion Cassius, 1591, and an edition of the Greek Orators, 1575, both published by Henry Stephanus; an edition of Thucydides in the original with notes in Greek, published in 1564. The library contains many old scientific works which are very valuable for original study of the development of scientific thought. Many of these are first editions of epoch-marking books. Some of them are the works of Priestly, Dalton, Boyle, Haller, Cuvier, Guy Lussac, Lyell, and Lamarck.

Of more modern works, it contains several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philosophical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the University are also in the small departmental libraries in the class-rooms.

The law library of the University has been incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports. It is easily accessible to the students of the College of Law.

Available to all students of the University are also books in the library of the College of the Bible, which contains several thousand volumes for general reference, besides the usual sets of histories, philosophical works, and general literature. These consist principally of volumes of the classics and Latin theological works. In the collection are also bound volumes of the *Western Review*; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

THE CARNEGIE LIBRARY

The Carnegie Public Library, recently erected at a cost of \$60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 30,000 volumes. On the open reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stack rooms are hundreds of volumes of standard fiction, and the best in special, scientific, philosophical, and general literatures. All privileges of the library and reading rooms are freely accorded to the University students under the usual conditions. The library is open from 9 a. m. to 9 p. m.

ORGANIZATION

The University comprises three colleges and a preparatory department:

1. The College of Liberal Arts.
2. The Junior College for Women, in Hamilton College.
3. The College of Law.
4. The Preparatory School.

The colleges are divided into departments of instruction, each of which is under the immediate direction of a professor, who is assisted by competent instructors.

Detailed information is given below concerning the departments of the University in their order.

CO-EDUCATION

With the exception of Hamilton College, all the departments of the University are open both to men and women. The young women of the College of Liberal Arts and the Preparatory School are under the special care of the Dean of Women, Dr. Irene T. Myers. Their boarding places are chosen subject to her approval, and she is in touch with them in their various college activities.

Young women who wish to enter the College of Liberal Arts, and have not yet been adequately prepared to do so, may make up their conditions at Hamilton College, or in the Preparatory School of the College of Liberal Arts.

HAMILTON COLLEGE

This institution for the education of young women, founded in 1869, passed under direct control of Transylvania University in 1903. This does not, however, mean that Hamilton College is co-educational. Its policy remains the same as formerly so far as regards the seclusion of its students. Its preparatory certificate admits without examination to Wellesley, Vassar, and other colleges of similar grade.

Its full curriculum is arranged so as to admit those completing it, to junior-class standing in the College of Liberal Arts. For detailed information see the part of this catalogue devoted to the Junior College for Women.

DEGREES AND DIPLOMAS

Bachelor of Arts. Students who complete satisfactorily the Classical or the Modern Language Course in the College of Liberal Arts (Group I or Group II) will be graduated with the degree of Bachelor of Arts.

Bachelor of Science. Students who complete satisfactorily the Scientific Course in the College of Liberal Arts (Group III) will be graduated with the degree of Bachelor of Science.

Master of Arts. Students who have received a baccalaureate degree from the College of Liberal Arts or from an institution of equal grade, and who, as resident students, have completed to the satisfaction of the faculty at least one year of graduate work, will receive the degree of Master of Arts.

Bachelor of Laws. Students of the College of Law who have pursued a course of study with satisfaction to the law faculty and who have passed the required examinations, are graduated with the degree of Bachelor of Laws. For detailed information see under the announcement of the College of Law.

Hamilton College confers no degree, but grants diplomas on the completion of certain required courses. Detailed information as to these courses and diplomas is found in the part of the catalogue devoted to this college.

THE COLLEGE YEAR

The session of the College of Liberal Arts, Hamilton College, and the Preparatory School begins on the second Monday of September; that of the College of Law on October the first.

Every session of the various colleges of the University is divided into two semesters. The exact divisions of the session of 1910-11 are given in the Calendar that occupies page vii of this catalogue.

The Commencement of the College of Liberal Arts and the College of Law is on the second Thursday in June; that of Hamilton College, on the last Thursday in May.

REGISTRATION AND MATRICULATION

The first three days of the session are devoted to the entrance examinations, the registration, and the classification of students. Every student who intends to matriculate should, therefore, be present on the first day of the session.

Upon his arrival, he should report promptly to the president of the University, and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student of the University.

Young women must register also in the office of the Dean of Women.

After his classification in the office of the Dean of the College, the student will proceed to the Treasurer's office and pay the required fees. The Treasurer's receipt entitles the student to course cards, without which he will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen in consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Students' Homes and Lodgings.

CLASSIFICATION

Before any student can begin his work he must consult the Dean as adviser, whose approval is necessary before the student can enter upon any course of study.

No student is permitted to withdraw from a class without the consent of the professor in charge and the approval of the Dean.

No student is permitted to take work that requires him to spend less than 12 hours a week at lectures or recitations, or, except by special permission, more than

20 hours. This rule does not apply to students who, by definite arrangement with the faculty, enter the University to do special work. In estimating the mentioned number of hours, two hours of laboratory work are to be counted as only one hour.

Students of the College of Liberal Arts are classified according to the number of credits that they have satisfactorily completed, including both the entrance credits and the college credits. For admission as an unconditioned Freshman, 15 entrance units are required; for admission as a conditioned Freshman at least 12 units. A student is ranked as a Freshman until he has completed 35 college credits; as a Sophomore until he has completed 70 college credits; as a Junior until he has completed 100 college credits; and as a Senior until he has completed the 130 college credits required for graduation. Entrance conditions must be removed by the end of the Sophomore year.

REGULATIONS FOR ATTENDANCE

Regular attendance is required of all students at recitations, chapel, and the appointed exercises in physical training.

A student is allowed to absent himself without penalty from each course of instruction the following number of times in a semester, provided however that he meets all the requirements of the instructor: Three times from courses scheduled for five exercises a week; twice from courses scheduled for three or four exercises a week; once from courses scheduled for two exercises a week. But a student must attend all written tests and examinations.

A student late in entering a class-room will be counted absent unless at the end of the hour he notifies the instructor of his presence and gives a satisfactory reason for his tardiness. Three tardy attendances may be counted as one absence.

A student is allowed in a semester to absent himself without penalty from chapel three times, and from exercises in physical training three times.

These allowed absences must not occur consecutively, nor immediately before or after a holiday. No student who enters a class one week or more after the beginning of a semester or who has a standing excuse shall have the privilege of the allowed absences.

Absences in excess of those specified above will be excused only by the President or the Deans. Excuse will, as a rule, be granted only when the absence is due to illness or like providential cause, or to the student's representing the University as a member of an athletic, musical, or literary organization.

Absences from any of the regular college exercises on account of late registration will be considered on the same basis as absences after registration.

All applications for excuse for absence must be made in writing, with statement of reasons, and must be presented in person. A blank form will be furnished in the President's office. Applications must, if possible, be made in advance. In no case will excuse for absence be granted later than one week after expiration of absence.

Every two unexcused absences from chapel will reduce by one the absences allowed the student in each of his classes. When unexcused absences from chapel

amount to four, the student will be subject to immediate faculty action.

Every unexcused absence from a class will reduce by one the student's semester grade in that class.

GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such a discipline as will conduce to the good order and prosperity of the institution.

Every matriculate is required to abstain from whatever is inconsistent with good order, good taste, and good morals; and to observe faithfully the by-laws adopted by the faculties for the government of students. The discipline is parental and is administered not with severity but with strictness.

This kind of government has borne its good fruits. The University enjoys an enviable reputation for the excellent character of its students and for the general good order pervading it. In these respects it may invite comparison with any other institution of its class.

THE HONOR SYSTEM

Seven years ago the students of the College of Liberal Arts and the Preparatory School formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility and discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examinations and written tests is dishonorable and disgraceful; that the case of any student suspected of cheating shall be investigated, and, if found guilty of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee of investigation shall consist of the presidents and secretaries of the different classes, and a chairman elected by the student body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any forbidden assistance on the examination, or test.

It is for a violation of this pledge that a student is brought before the committee of investigation. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully to execute it in the future as they have in the past. In the examination room there is no espionage upon the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.

EXPENSES

FEES

COLLEGE OF LIBERAL ARTS

Matriculation and Tuition—For a session: matriculation, \$30; tuition, a tuition coupon or \$5.

If matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

For a semester, \$19; but if matriculation is completed and payment made within the first three days of the semester, a reduction of \$3 is allowed.

University Fee (payable by every student)—For a session, \$10; for a semester, \$5.

Laboratory—Chemistry, in each course, \$3.00 for chemicals and a deposit of \$2.00 to cover damage to apparatus; Physics, \$2.00; Zoology, \$3.50 each semester; Botany, \$2.50 each semester; Mineralogy, \$2.50.

Graduation—Bachelor's degree, \$10.00; master's degree, \$10.00; certificate from any one department, \$3.00.

All fees are payable in advance, and no fee will be refunded.

JUNIOR COLLEGE FOR WOMEN

Matriculation and Tuition—For a session, \$60.00.

Library Fee—For a session, \$2.00.

Laboratory Fees—Chemistry, \$3.00; breakage deposit, \$2.00; Physics, \$2.00; Botany, \$1.50; Physiology, \$1.50.

Graduation—Diploma, \$10.00; Certificate, \$5.00.

All fees are payable in advance, and no fee will be

refunded. Payment should be made, one-half at entrance and the remainder on January third.

For more explicit details, see the catalogue of Hamilton College.

COLLEGE OF LAW

Matriculation and Tuition—For a session, \$50.00. If payment is made by the semester, \$26.

All fees are payable in advance, and no fee will be refunded.

PREPARATORY SCHOOL

Matriculation and Tuition—For a session: matriculation, \$30; tuition, a tuition coupon or \$5.

If matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

For a semester, \$19; but if matriculation is completed and payment made within the first three days of the semester, a reduction of \$3 is allowed.

University Fee (payable by every student)—For a session, \$10; for a semester, \$5.

Laboratory—Physics, \$2.

All fees are payable in advance, and no fee will be refunded.

ROOMS AND BOARD

Students who wish to board at any one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. As a member of one of the boarding clubs, a

student may obtain board at \$2.00 a week. Lodging for two students in a room may be had at from \$2.00 to \$3.00 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from \$2.50 to \$5.00.

A student may select his house for boarding and lodging, subject in all cases to the approval of the presiding officer of his college. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded.

Information in regard to boarding places will be furnished to students at the president's office.

ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College of Liberal Arts or in the Preparatory School for one session of thirty-six weeks:

	Low	Med.	High
College Fees	\$40	\$45	\$48
Board, 36 weeks	70	95	125
Room-rent, heat and light, 36 weeks. .	18	36	54
Books and Stationery	12	20	30
Totals	\$140	\$196	\$257

SOURCES OF AID TO STUDENTS

Many of the students enrolled in the University make a part of their expenses during the school year, and not a few find work enough to pay the entire cost of

schooling. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work, some by carrying daily papers, or by other employment. The demands for such employments, however, always exceed their number. The University does not supply means for defraying expenses.

Information in regard to securing employment, or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the president or to the faculty committee on student help.

SCHOLARSHIPS

The University has available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of special scholarship funds.

All scholarships offered by the University are designed to aid young men and women who are largely dependent upon their own exertions in securing an education. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the col-

lege as may not interfere with their regular college work. The privileges of a scholarship may at any time be revoked by the committee when in their judgment the holder fails to maintain a proper standard of study, work or conduct.

SCHOLARSHIPS

Endowed

The Executive Committee of the University will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of the University, the privilege of establishing and naming a perpetual scholarship in the College of Liberal Arts or in the Preparatory School.

Fifteen such scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—
Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.

THE MARY GARTH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

THE CHARLES ALLEN THOMAS SCHOLARSHIP.

THE BYRON MCCLELLAND SCHOLARSHIP.

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE, TENN., SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VAN METER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.

THE MARTHA BELLE FIFE SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof. Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

Accredited School Scholarships

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the College of Liberal Arts, covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

Special

THE GARTH FUND—The Garth Educational Society, endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about \$90,500, was established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

THE RHODES SCHOLARSHIP—In order to keep this well-known bequest before the minds of present and prospective students, it is briefly noticed here. Circu-

lars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, not younger than nineteen nor more than twenty-four years of age, who has reached the end of his Sophomore year of study, is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the schools of the state a three-year residence in Oxford University.

MORAL AND RELIGIOUS CULTURE

On every recitation day of the College of Liberal Arts, of the College of Law, of Hamilton College, and of the Preparatory School, devotional exercises are held in the various chapels. The professors are present, and attendance on the part of the students is obligatory. The services are conducted by members of the faculties and by invited ministers of the gospel. Addresses are delivered from time to time in the separate chapels and whenever a joint service of the colleges of the University is held in Morrison Chapel.

Every student is expected to attend religious worship in the church of his choice on Sundays. Many students are regularly present at week-day prayer-meetings, and many are members of Bible classes that look especially to their religious and spiritual instruction and training.

The Bible in English and in the original tongues is a text-book in the University.

SOCIAL LIFE

The University, as a co-educational institution, seeks to provide college life of such a character as to fit young

men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. The discipline is such that each individual bears the responsibility of self-control, demanding the right exercise of judgment. At the same time the student is not left without the friendly direction, suggestion and correction, when necessary, of older and wiser heads who have his interest close at heart. The students meet frequently at public functions, athletic, musical, and literary, and also at frequent intervals in purely social events, either in the college halls, or in the homes of the President and professors. The best of the social life of Lexington is also possible for students of the institution.

CHRISTIAN ASSOCIATIONS

There is in the College of Liberal Arts a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students of this College.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful during the past year and are of very great value to the University.

Not far from the University is the handsome building of the Young Men's Christian Association of Lexington. This building is admirably equipped with every modern convenience—bath, club rooms, swimming pool,

gymnasium, library and reading rooms. A special rate of \$6.00 for the school year is made for the students.

LITERARY SOCIETIES

The Literary Societies of the College of Liberal Arts are three: the Cecropian and the Periclean for men, the Ossolian for women. In Hamilton College there are two, the Argo and the Athenea. They have their halls and libraries, and their regular exercises add to the facilities afforded for the practice in composition, elocution, and discussion. In the College of Law has recently been organized the Harlan Law Society.

ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, and Transylvania University. Representatives are chosen each year by these colleges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

A contest is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University,

University of the South, University of North Carolina, Georgia School of Technology, and Transylvania University. A prize, the value of which varies from \$50.00 to \$125.00, is awarded to the successful contestant.

KENTUCKY INTERCOLLEGIATE DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association organized in 1906, is composed of literary societies of Georgetown College, State University, Transylvania University, and Central University. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the school year. Three representatives from each college participate in the debates.

In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating, six medals are given each year, one to each representative of the winning groups.

LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Cecropian and Periclean Societies.

Several lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Reading and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the University are invited to give lectures open to the public and to the student body.

The Choral Society, which is composed of instructors and students of the University and Hamilton College, is under the supervision and direction of the Department of Music of Hamilton College. This society affords an excellent opportunity for the development of taste for the best music. Concerts and recitals are given during the session, to which the public is invited.

The University Orchestra, organized for study and practice in this phase of music, holds regular weekly meetings under the direction of a competent instructor, and gives occasional programs open to the public, or supplements various other university functions.

Other entertainments are given during the year by various student organizations.

PUBLICATIONS

The Bulletin, containing announcements and matters of general information, is published monthly by the University. The Annual Catalogue is one number of the Bulletin.

The Transylvanian, issued monthly, is a literary magazine published by the Literary Societies of the University.

The Hamiltonian, issued bi-monthly, is the literary magazine of Hamilton College.

The Hamilton College Bulletin, issued quarterly, is devoted to the interests of Hamilton College.

The Crimson is the University Annual and is published by the graduating classes of the University.

The Y. M. C. A. Handbook, issued at the beginning of each session by the association, is a compendium of information concerning college life and work of particular interest to the student.

PHYSICAL TRAINING

Systematic physical training is provided in a handsome and well-arranged gymnasium which is equipped with suitable apparatus, lockers, and baths. Under a competent director, it has proved a valuable addition to the facilities afforded by the ample campus of the University for promoting the health and physical development of the students. The gymnasium is reserved two days of the week for the use of the young women of the University and of Hamilton College. The exercises consist of class drills, in-door tennis, and basket ball.

The gymnasium is under the supervision of the faculty of the College of Liberal Arts, and is open to matriculates of that college, the College of Law, Hamilton College, the Preparatory School, and the College of the Bible.

Every student is required to attend twice a week the regular University classes in physical training, unless excused by the President according to the regulations adopted by the Faculty. These are in effect the same as the regulations for attendance on other classes. No

student will have his credits for any work entered on the records of the University unless he has done satisfactorily the required work in physical training.

ATHLETICS

The Transylvania University Athletic Association is made up from the various colleges of the University, and has for its object the promotion of clean, manly sport in the institution. The association has teams representing the University in intercollegiate athletics in foot ball, base ball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Faculty and approved by the Board of Curators. Only *bona fide* matriculates who maintain a class standing of at least seventy-five per cent, are permitted to represent the institution in foot ball, base ball, and other field contests. All students are expected to assist in maintaining the good reputation of the University in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for base ball, foot ball and track athletics. During the past two years extensive improvements have been made in regrading, and in the erection of a grand stand and additional seats for several hundred spectators. On the Main Campus are a number of excellent tennis courts, and on the Old College Lawn a cinder running track.

Transylvania University is a member of the Kentucky Intercollegiate Athletic Association. The Ath-

letic Committee of the Faculty under whose supervision all intercollegiate games must take place, will strictly enforce the rules of the Intercollegiate Association as to the qualifications of the contestants, which are as follows:

Section 1—No one shall represent any institution in this Association in any athletic contest whatever, except under the following conditions:

(1) He must satisfy the Faculty Athletic Committee that he is a *bona fide* student of the College or University and that he is taking at least twelve hours per week, or its equivalent, leading to a degree in some department of the College or University; it being understood that two hours of laboratory work shall count for one hour of recitation.

(2) He must not fall below the passing grade in monthly class standing.

(3) He shall not play on any athletic team if he has been a member of that team during the preceding season and has not completed at least a half-year's work during that college year.

(4) No one shall play on the foot ball team of any year unless he has begun his college work not later than October 5th of that year. Nor shall any one play on the base ball team of any year unless he has begun his college work not later than February 10th of that year. Nor shall any one play on the basket ball team of any college in this Association who has not handed in his blank in time to be passed upon on or before the Annual Convention in December.

Section 2—(1) No coach or instructor in athletics, nor any one who has ever played on a professional team,

nor any one who has received compensation of any character for athletic services, shall be eligible to play on any college team.

(2) No one shall participate in intercollegiate athletics for more than four years.

(3) No student shall be eligible to play on the team of any institution who within a year has been a student at any other College or University or the Preparatory Department thereof. Attendance at a summer session of a College or University shall not render a student ineligible under this clause.

(4) No member of any athletic team of any institution in this Association shall be the recipient of any compensation whatever—money, board, and tuition included—for his participation in athletics, with the single exception that he may receive from the College organization of which he is a member the amount by which the expenses necessarily incurred by him in representing his organization exceeds his ordinary expenses.

THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students of the University, and to unite them in an effectual and cordial support of the institution. Any graduate of Bacon College, Transylvania University, or Kentucky University that has maintained a good moral character may become a member. Undergraduates who attended through two former sessions are eligible to associate membership after one year's absence. The erection of the gymnasium in 1894 and the refurnishing of Mor-

risson Chapel in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held in Morrison Chapel the afternoon before the Commencement Day of the College of Liberal Arts. A banquet in the gymnasium immediately after the Commencement exercises of that college is the occasion of pleasant reunions and first meeting of earlier and later students brought together by their interest in their common alma mater.

BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the University as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts to the University:

\$200,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

\$25,000 is needed at once with which to erect a central heating plant and to make other necessary improvements.

\$25,000 will build and equip a dormitory for women.

\$30,000 will found a named perpetual professorship.

\$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

\$100 to \$250 will refurnish and equip a class-room to be marked by the name of the donor.

COLLEGE OF LIBERAL
ARTS

COLLEGE OF LIBERAL ARTS

FACULTY

RICHARD HENRY CROSSFIELD, M. A., PH. D., President.

CHARLES LOUIS LOOS, A. M., LL. D., Emeritus Professor of Greek and Biblical Literature.

*ALEXANDER REED MILLIGAN, A. M., LL. D., Professor of Latin.

ALFRED FAIRHURST, A. M., Professor of Physics and Chemistry, and Curator of the Museum.

SAMUEL MITCHELL JEFFERSON, A. M., LL. D., Professor of Philosophy.

HENRY LLOYD, B. S., Professor of Mathematics.

IRENE T. MYERS, PH. D., Professor of History.

HUBERT GIBSON SHEARIN, M. A., PH. D., Professor of English Philology.

THOMAS BENTON MACARTNEY, JR., M. A., PH. D., Professor of Greek.

CHARLES ALBERT SHULL, S. B., Professor of Biology and Geology.

CHARLES BERRY NEWCOMER, M. A., PH. D., Acting Professor of Latin.

CLARENCE CAMPBELL FREEMAN, A. M., Morrison Professor of English Literature.

ROBERT EMMETT MONROE, A. B., Assistant Professor of Modern Languages.

*Absent on leave 1908-09, 1909-10.

WILLIAM FRANK WYATT, A. B., Instructor in Greek and English.

ALICE TRIBBLE KARR, B. S., Instructor in Mathematics.

ROSA MAY STARRATT, A. B., Instructor in English.

ERNEST WOODRUFF DELCAMP, A. M., Instructor in Latin and History.

BENJAMIN LOUIS MAY, Assistant in the Biological Laboratory.

WILLIAM TEMPLE MOORE, Assistant in the Chemical Laboratory.

JOHN NATHAN LEVINE, Director of Athletics.

MARGARET ELLENOR MOORE, Physical Instructor of Women.

RALPH TERENCE CARPENTER, Assistant in the Gymnasium.

REQUIREMENTS FOR ADMISSION

Every applicant for admission to the College of Liberal Arts must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

In order to be enrolled as a matriculate of the College, the student must be at least fifteen years of age, and must be a member of two or more of its classes. The latter condition may be waived, in case of special students, upon recommendation of the dean and the approval of the president.

ENTRANCE REQUIREMENTS

For admission as a regular student without condition the applicant must show, by examination or by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree. These requirements are stated in units.

The total requirement for admission to each Course is fifteen units.

For admission as a conditioned Freshman the applicant must offer at least twelve units.

DEFINITION OF A UNIT

A unit is the satisfactory completion of a subject in a course involving five periods a week of not less than forty-five minutes each, or four periods a week of not less than sixty minutes each, throughout an academic year of not less than thirty-six weeks of the preparatory school. A unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

TABLE OF REQUIREMENTS

For the Classical Course—Group I.

Latin [page 72]	4 units
English [page 66]	3 units
Mathematics [page 71]	3 units

History [page 77]	2 units
Science [page 78]	1 unit
Elective (preferably Greek)	2 units

15 units

For the Modern Language Course—Group II.

Latin [page 72]	4 units
English [page 66]	3 units
Mathematics [page 71]	3 units
History [page 77]	2 units
Science [page 78]	1 unit
Elective (preferably German)	2 units

15 units

For the Scientific Course—Group III.

English [page 66]	3 units
Mathematics [page 71]	3 units
History [page 77]	2 units
Science [page 78]	1 unit
Foreign Language	2 units
Elective	4 units

15 units

ADMISSION BY EXAMINATION

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission, must stand an entrance examination before they can be admitted to any college class. The first three days of the session are devoted to the examination and classification of students. It is, therefore, very important that the applicant for admis-

sion shall be present on the first day of the session. Applications for examination should be filed with the President sometime before the opening of the college year.

The University will accept in place of its own examinations either the examinations set annually by the College Entrance Examination Board, of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

ADMISSION BY CERTIFICATE

Students who present certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional: the student is admitted *on trial* to the classes for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each class continue through one semester, ends whenever the instructor is satisfied either that the student is entitled to regular standing or that he is not adequately prepared for the class. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination should present on blanks furnished by the Dean for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Dean sometime before the opening of the session.

ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should understand that it is the purpose of the faculty to enforce fully and rigorously the requirements for admission as stated above. Since, however, many schools and academies in the territory naturally tributary to Transylvania University are not as yet adequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition, candidates who secure credit for *twelve* out of the fifteen entrance units. The remaining units must be made up and the conditions removed by the end of the sophomore year.

ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for

matriculation and tuition is offered to the honor graduate of any accredited school.

The University desires to extend its list of accredited schools. Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania University, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of Kentucky Colleges, of which Transylvania University is a member, preparatory schools in Kentucky are accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association. This Committee has prepared a list of the accredited schools of Kentucky, which may be had on application to the Dean.

Schools are listed as fully accredited (Class A) and as partially accredited (Class B).

To be placed in Class A, a school must have at least three teachers engaged exclusively in high school work, or an equivalent from a greater number doing part grade and part high school work; and must offer not less than fourteen units, of which ten must be the units specified in the report of the Committee.

To be placed in Class B, a school must have at least two teachers engaged exclusively in high school work, or an equivalent from a greater number doing part high school and part grade work; and must offer at least twelve units, of which eight must be from the list of specified units.

These lists are prepared and revised by the Committee in conference at stated periods and it employs

all sources of information as to the extent and character of the courses offered by the schools.

A school applying for admission to either accredited list must submit an agreement signed by its Board of Education or other controlling body, that its course of study will not be changed so as to reduce the number of units offered without notifying the Chairman of the Committee.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the entrance credit card which may be obtained from his principal.

ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

DESCRIPTION OF ENTRANCE UNITS

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

ENGLISH

Three units required.

The units in English are based upon the requirements of the College Entrance Examination Board.* English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

Serious deficiency in spelling, punctuation, grammar, or sentence-structure, or a lack of neatness in the manuscript will be sufficient ground for rejection of the student's work and his exclusion from the Freshman class in English.

a. READING AND PRACTICE—One and one-half units.

Preparation for this part of the work should include the ability to write a paragraph or two on each of the several topics, to be chosen by the candidate from a considerable number—perhaps ten or fifteen—set before him in the examination paper. The treatment of these topics is designed to show the candidate's power of clear and accurate expression, and will call for only a general knowledge of the substance of the books. In every case

*For further information in regard to text-books, suitable reading matter for language study, detailed outline of science courses and list of laboratory experiments, reference is made to the requirements of this Board. A copy of the pamphlet containing the information will be sent free to any teacher upon request. Address: College Entrance Examination Board, Substation 84, New York.

knowledge of the book will be regarded as less important than the ability to write good English. It is important that the candidate shall have been instructed in the fundamental elements of grammar and rhetoric, and shall have been required to write at least one exercise a week throughout the course of three years.

In 1910, 1911 and 1912 the books prescribed for this part of the preparation are as follows:

GROUP I.—(Two to be selected): Shakespeare's *As You Like It*, *Henry V.*, *Julius Caesar*, *The Merchant of Venice*, *Twelfth Night*.

GROUP II.—(One to be selected): Bacon's *Essays*, Bunyan's *The Pilgrim's Progress*, Part I., *The Roger de Coverley Papers in the Spectator*, Franklin's *Autobiography*.

GROUP III.—(One to be selected): Chaucer's *Prologue*, Spenser's *Faerie Queene* (selections), Pope's *Rape of the Lock*, Goldsmith's *The Deserted Village*, Palgrave's *Golden Treasury* (First Series) Books II. and III., with especial attention to Dryden, Collins, Gray, and Burns.

GROUP IV.—(Two to be selected): Goldsmith's *The Vicar of Wakefield*, Scott's *Ivanhoe*, Scott's *Quentin Durward*, Hawthorne's *The House of Seven Gables*, Thackeray's *Henry Esmond*, Mrs. Gaskell's *Cranford*, Dickens' *A Tale of Two Cities*, George Eliot's *Silas Marner*, Blackmore's *Lorna Doone*.

GROUP V.—(Two to be selected): Irving's *Sketch Book*, Lamb's *Essays of Elia*, DeQuincey's *Joan of Arc* and *The English Mail Coach*, Carlyle's *Heroes and Hero Worship*, Emerson's *Essays* (selected), Ruskin's *Sesame and Lilies*.

GROUP VI.—(Two to be selected): Coleridge's *The Ancient Mariner*; Scott's *The Lady of the Lake*; Byron's *Mazeppa* and *The Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV., with special attention to Wordsworth, Keats, and Shelley; Macaulay's *Lays of Ancient Rome*; Poe's *Poems*; Lowell's *The Vision of Sir Launfal*; Arnold's *Sohrab and Rustum*; Longfellow's *The Courtship of Miles Standish*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from Ghent to Aix*, *Evelyn Hope*, *Home Thoughts from Abroad*, *Home Thoughts from the Sea*, *Incident of the French Camp*, *The Boy and the Angel*, *One Word More*, *Herve Riel*, *Pheidippides*.

b. STUDY AND PRACTICE—One and one-half units.

Preparation for this part of the work includes the thorough study of each of the works named below; a knowledge of the subject matter, form, and structure. In addition, the candidate may be required to answer questions involving the essentials of English grammar, and questions on the leading facts in those periods of English literary history to which the prescribed works belong. The books set for this part of the work will be for 1910, 1911 and 1912 as follows:

Shakespeare's *Macbeth*, Milton's *Lycidas*, *Comus*, *L'Allegro* and *Il Penseroso*; Burke's *Speech on the Conciliation with America* or Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

ANNOUNCEMENT FOR 1913-1915

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English the following requirements in Reading (*a*) and Study (*b*) have been adopted for the years 1913, 1914 and 1915:

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least ten units* are to be selected, two from each group:

. (*a*) Reading.

I. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

II. Shakespeare's Merchant of Venice; Midsummer Night's Dream; As You Like It; Twelfth Night; Henry the Fifth; Julius Caesar.

III. Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; either Scott's Ivanhoe, or Scott's Quentin Durward; Hawthorne's House of the Seven Gables; either Dickens's David Copperfield, or Dickens's Tale of Two Cities; Thackeray's Henry Esmond; Mrs. Gaskell's Cranford; George Eliot's Silas Marner; Stevenson's Treasure Island.

IV. Bunyan's Pilgrim's Progress, Part I; The Sir Roger de Coverley Papers in the Spectator; Franklin's Autobiography (condensed); Irving's Sketch Book; Macaulay's Essays on Lord Clive and Warren Hastings; Thackeray's English Humorists; Selections from Lincoln, including at least the two inaugurals, the Speeches in Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace

*Each unit is set off by semicolons

Greeley, along with a brief memoir or estimate; Parkman's Oregon Trail; either Thoreau's Walden, or Huxley's Autobiography and selections from Lay Sermons, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's Inland Voyage and Travels with a Donkey.

V. Palgrave's Golden Treasury (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's Elegy in a Country Churchyard and Goldsmith's Deserted Village; Coleridge's Ancient Mariner and Lowell's Vision of Sir Launfal; Scott's Lady of the Lake; Byron's Childe Harold, Canto IV, and Prisoner of Chillon; Palgrave's Golden Treasury (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe's Raven, Longfellow's Courtship of Miles Standish, and Whitter's Snowbound; Macaulay's Lays of Ancient Rome and Arnold's Sohrab and Rustum; Tennyson's Gareth and Lynette, Lancelot and Elaine, and The Passing of Arthur; Browning's Cavalier Tunes, The Lost Leader, How They Brought the Good News from Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a Villa—Down in the City.

(b) Study.—This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. For this close reading are provided a play, a group of poems, an oration, and an essay, as follows:

Shakespeare's Macbeth; Milton's L'Allegro, Il Penseroso, and Comus; either Burke's Speech on Conciliation with America, or both Washington's Farewell Address and Webster's First Bunker Hill Oration; either Macaulay's Life of Johnson, or Carlyle's Essay on Burns.

MATHEMATICS*

a. ALGEBRA—One and one-half units.

The four fundamental operations for rational algebraic expressions; factoring determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, ratio and proportion; linear equations both numerical and literal, containing one or more unknown quantities; problems depending on linear equations; radicals including the extraction of the square root of polynomials and of numbers; exponents including the fractional and negative; quadratic equations, both numerical and literal containing one unknown; simultaneous quadratic equations; problems depending upon quadratic equations; the binomial theorem for positive integral exponents, the formulas for the n th term and the sum of the terms of arithmetic and geometric progressions, with applications.

b. PLANE GEOMETRY—One unit.

The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and measurement of the circle. The solution of numerous original exercises, including loci problems; application to the mensuration of line and plane surfaces.

*The basis for the determination of mathematics units must be the amount and quality of the work done rather than the time element. Four years should be allowed for the work here outlined, as follows:

Two years for algebra with a year of plane geometry intervening between these two years, one-half year for solid geometry, followed by a half year's general review of arithmetic, algebra, and geometry.

c. SOLID GEOMETRY—One-half unit.

The usual theorems and constructions of good textbooks including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

FOREIGN LANGUAGES

a. LATIN.—*Four units required in Groups I and II. For Group III, at least two units recommended.*

(1) Grammar and Composition—One unit.

The inflections; the simpler rules for composition and derivation of words; syntax of cases and verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive. Translation into Latin of detached sentences and easy continuous prose based upon Caesar and Cicero.

(2) Caesar—One unit.

Any four books of the Gallic War.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline, Archias, the Manilian Law, Marcellus, Roscius, Milo, Sestius, Ligarius, the fourteenth Philippic.

(4) Virgil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general, and the dactylic hexameter.

NOTE: For one half of the reading specified above

in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.

In connection with all of the reading there should be constant practice in sight translation and prose composition.

ANNOUNCEMENT FOR 1911

The Commission of the American Philological Association, appointed to formulate definitions of Latin Entrance Requirements, made the following recommendations which do not change the amounts of text read but do change the emphasis somewhat. In September, 1911, and thereafter the College will on application set examinations for students prepared in conformity to the suggestions of the Commission, or will accept properly endorsed certificates of such preparation in accredited schools. The full text of the Commission's report may be had on application to the Committee on Entrance of Transylvania University.

I. *Amount and Range of Reading Required.*—1. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works, shall not be less in amount than Caesar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-VI.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Caesar (Gallic War and Civil War) and Nepos (Lives); Cicero (orations, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolics, Georgics, and Aeneid) and Ovid (Metamorphoses, Fasti, and Tristia).

II. *Subjects and Scope of the Examinations.*—1. Translation at Sight. Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. Prescribed Reading.—Candidates will be examined also upon the following prescribed readings; Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II,

and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. Grammar and Composition.—The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas called for in the examinations in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

b. GREEK.—Two units recommended for Group I.

(1) Grammar and Composition—One unit.

The common forms, idioms, and constructions, and the general grammatical principles of Attic Greek prose. Translation into Greek of detached sentences and very easy continuous prose based upon the *Anabasis*.

(2) Xenophon—One unit.

The first four books of the *Anabasis*. In connection with the reading there should be constant practice in sight translation and prose composition.

c. GERMAN.—Two units recommended for Groups II and III.*

(1) Elementary—Two units.

During the *first* year the work should comprise:

(1) careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sen-

*Until 1912 each year of German, French, or Spanish may be counted for one unit.

tences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of every-day life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise: (1) the reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his or her knowledge with facility in the formation of sentences, and, secondly, to state his or her knowledge correctly, in the technical language of grammar.

(2) Intermediate—One unit.

The work should comprise in addition to the elementary course, the reading of about 400 pages of

moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

d. FRENCH.—*Elective*.

(1) Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; the order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentence read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the *second* year the work should comprise: (1) the reading of from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the

previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

(2) Intermediate—One unit.

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

HISTORY

Two units required.

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use of good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

The unit of Ancient History must be offered. The additional unit required may be selected from *b*, *c*, *d* or *e*; but course *e* is recommended.

- a.* Ancient History (to 800 A. D.)*—One unit.
- b.* Mediaeval and Modern History—One unit.
- c.* English History—One unit.
- d.* American History and Government—One unit.
- e.* English History and American History—One unit.

SCIENCE**

One unit required, preferably Physics.

- a.* PHYSICS—One unit.

The preparation in physics should include individual laboratory work, comprising at least forty exercises, twenty of them quantitative; instruction by lecture table demonstrations, to be used mainly as a basis for questioning upon the general principles involved; and the study of at least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

- b.* CHEMISTRY—One unit.

The preparation in chemistry should be conducted upon the same general plan suggested for the work in physics.

- c.* PHYSICAL GEOGRAPHY—One-half unit.

The preparation in physical geography should in-

*General History will be accepted until 1912 instead of Ancient History.

**Candidates offering subjects in science must submit their original note books.

clude the study of at least one of the modern text-books, accompanied by field work.

d. PHYSIOLOGY—One-half unit.

The preparation in physiology should include a study of the nature of foods and their history in the body; the essential facts of digestion absorption, circulation, secretion, excretion, and respiration; the motor, nervous, and sensory functions; and the structure of the various organs by which these operations are performed. A note-book with careful outline drawings of the chief structures studied anatomically together with explanations of these drawings, and the study of a good text-book are essential.

e. BOTANY—One-half unit.

The preparation in botany should include a study of the structure and elementary physiology of the seed plants; ecology, the natural history of the plant groups, and classification. The laboratory method of instruction should be emphasized, but not farther than it can be done with a simple magnifier. Accurate drawings and concise notes should be prepared by the student.

f. ZOOLOGY—One-half unit.

The preparation in zoology should be along the same lines as those laid down for botany. It should be such as to render the student familiar with the salient characteristics of each of the animal sub-kingdoms. This can be accomplished only by a laboratory study of at least one type animal under each sub-kingdom.

DRAWING AND SHOPWORK

Elective.

DRAWING—One-half unit.

The student should be able to show ability to sketch free-hand geometrical figures, such as circles, spirals, polygons, pyramids and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.

SHOPWORK—One-half unit.

Under the head of shop-work are included the following subjects: woodwork, forging, and machine work. The student should be familiar with the nature of the usual shop processes and methods of work, and the properties of the materials commonly used in construction. Not less than 100 hours should be devoted to such exercises.

REQUIREMENTS FOR GRADUATION

A student may obtain a degree in the College of Liberal Arts on the following conditions:

1. That he shall have completed the requirements for such degree, as stated below.
2. That, for at least one year before graduation, he shall have pursued in residence work leading to the degree.
3. That he shall have observed all regulations of the University.

COURSES FOR DEGREES

The College of Liberal Arts offers to undergraduates three courses of study: the Classical Course and the Modern Language Course, which lead to the degree of Bachelor of Arts; and the Scientific Course, which leads to the degree of Bachelor of Science. Each of these courses extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. In each of the courses most of the subjects in the first three years are required. The work of the fourth, or senior, year is largely elective.

The CLASSICAL COURSE comprises the studies tabulated in Group I below. It requires the study of Greek in college for two years, and of Latin for one year.

The MODERN LANGUAGE COURSE comprises the studies tabulated in Group II below. It differs from the Classical Course mainly in substituting French and German for Greek.

The SCIENTIFIC COURSE, tabulated in Group III, aims to give fundamental training in mathematics and in the natural sciences. To this end, three groups are arranged as suggested on page 84; in one sub-group, Mathematics is the major study; in another, Chemistry; in another, Biology.

For more detailed information than is here given as to the character of work in each course, see under Courses of Instruction.

TABULATION OF REQUIREMENTS

GROUP I—BACHELOR OF ARTS, CLASSICAL

<i>Course.</i>	<i>Semester Credits.</i>
*Greek A, B	18
Latin A	8
English A, B	16
History A	6
Mathematics A	10
Science	10
Philosophy	10
Biblical Literature	8
Elective, from the list below	44
<hr/>	
Total	130

To meet the 44 elective credits, courses are to be chosen from the list below. For regulations regarding the selection of elective studies, see under Courses of Instruction, page 89.

Greek C, D, E (each semester)	3
Latin B, C, D (each semester)	3
English C, D, E, F, G (each semester)	3
German A, B, C (each semester)	3
French A, B, C (each semester)	3
History B, C, D (each semester)	3
Mathematics B, C, D, E (each semester)	3
Astronomy (the session)	4
Physics A (the session)	6
Chemistry B, C, D (each semester)	3
Biology A, B, C, D, E, F, H (each semester)	3
Philosophy B, C (each semester)	3

*Students who do not offer Greek for entrance will take, in addition, Greek I and II, which count as 12 elective credits.

Sociology A, B (each semester)	3
Hellenistic Greek (each semester)	3
Hebrew (the session)	6
Church History (each semester)	3

GROUP II — BACHELOR OF ARTS, MODERN LANGUAGE

<i>Course.</i>	<i>Semester Credits.</i>
*German B, C	12
French A, B	10
Latin A	8
English A, B	16
History A	6
Mathematics A	10
Science	10
Philosophy	10
Biblical Literature	8
Elective, from the list below	40
<hr/>	
Total	130

To meet the 40 elective credits, courses are to be chosen from the list below. For regulations regarding the selection of elective studies, see under Courses of Instruction, page 89.

Greek I, II, A, B, C (each semester)	3
Latin B, C, D (each semester)	3
English C, D, E, F, G (each semester)	3
French C (each semester)	2
French D, German D (each semester)	2
Italian A, B (each semester)	2

*Students who do not offer German for entrance will take, in addition, German A and AA, which count as 6 elective credits.

History B, C, D (each semester)	3
Mathematics B, C, D, E (each semester)....	3
Astronomy (the session)	4
Physics A (the session)	6
Chemistry B, C, D (each semester)	3
Biology A, B, C, D, E, F (each semester)...	3
Philosophy B, C (each semester)	3
Sociology A, B (each semester)	3

GROUP III —BACHELOR OF SCIENCE

<i>Course.</i>	<i>Semester Credits.</i>
English A, B	16
German B, C	10
French A, B	12
History A	6
Philosophy A	10
Biblical Literature	8
Physics A	10
Mathematics A, B	16
Chemistry A, or Biology A }	10
Chemistry B, or Biology B, or Mathematics C }	6
Chemistry C, or Biology C or D, or Mathematics, D or E }	6
Elective, from other allowed courses.....	20

Total130

Any course for which the student is fitted, not previously offered as a required study, may be chosen to

satisfy the 20 elective credits. For regulations regarding the selection of elective studies, see under Courses of Instruction, page 89.

PREMEDICAL COURSE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession, and have established certain entrance requirements which must be met. These requirements are broad and fundamental in scope, leading toward higher scholarship, especially in science and modern language.

To meet the demand for this preparation the University offers a premedical course of two years which aims to satisfy the demands made by the Council on medical education of the American Medical Association. Breadth of training is necessary to the attainment of ripe scholarship, and the course here outlined is intended to give the student the breadth of view and culture which is rightly demanded of the physician and surgeon.

Before entering upon the premedical work the student must have completed a standard four-year high school course or its equivalent, in which at least one year of German has been pursued.

A certified statement of the work taken will be sent to the proper authorities of any medical school designated by the student on the completion of the course, and the payment of a small fee (50 cents) for preparation of the papers.

The following is an outline of the Premedical Course:

First Year—English A and AA, German B, Chemistry B, History A, or Physics A.*

Second Year—English C, German C, Biology A or B, French A.

HONORS

All candidates for baccalaureate degrees that obtain an average for scholarship in the College of Liberal Arts of not less than ninety are designated honor-students and their names are listed as such on the Commencement program.

From the members of the graduating class whose average for scholarship at the close of the first semester is not less than ninety, the faculty will select one speaker for Commencement Day to deliver the valedictory. The members of the graduating class will select from their own membership a second speaker to deliver a class oration.

REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science on the following conditions:

1. He shall as a resident student have completed satisfactorily 24 college credits of work chosen from at least four of the following courses of study: Greek C, D, E, F; Latin C, D; English D, E, F; Mathematics D, E; Physics and Chemistry C, D; Biology C, D, F, G; German D; French D; Italian A, B; History B, C, D;

*Unless a thorough course in elementary Physics has already been taken, the student will be required to take Physics A in place of History.

Philosophy C. His courses shall be selected from at least three of the departments; and unless by special order of the faculty, at least two of these courses must be taken within the scholastic year the degree is conferred.

2. He shall present a thesis upon a subject approved by the dean of the faculty not later than November first. This thesis must be type-written, on paper of size and quality fixed by the dean. It must be completed and filed with the dean not later than May first; and must be approved and accepted toward the degree by a committee consisting of the dean and the professor under whose direction it was written. When accepted, this thesis becomes the property of the University.

Every candidate for a master's degree must obtain an average for scholarship of not less than eighty in every course of study selected for that degree.

SPECIAL COURSES

Special courses of graduate studies may be arranged for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a master's degree.

EXAMINATIONS

The last six scholastic days of each term are devoted to the examinations, which begin at 8:30 o'clock a. m., and continue until every member of the class under examination has had reasonably sufficient time for answering all the questions.

The examinations are conducted according to the following schedule, in which the classes are designated by the number of the hours at which they usually recite:

Saturday—The eight o'clock classes.

Tuesday—The half-past twelve o'clock classes.

Wednesday—The half-past eleven o'clock classes.

Thursday—The nine o'clock classes.

Friday—The half-past ten o'clock classes.

Saturday—The half-past one o'clock classes.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Attendance at the spring examination of any class is optional with every member of the class who is a candidate for graduation that session and who has grades for the second semester of not less than ninety each for attendance and scholarship, and a hundred for conduct.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

The students of the University have adopted the honor system in examinations and all written tests. The following pledge must be signed by each student in each examination and in each written test: "I affirm upon my honor that I have neither received nor given assistance in this examination." The case of any student suspected of cheating is investigated, and, if found guilty, he is asked to withdraw from the college.

REPORTS

From the class grade and examinations estimates of the student's scholarship are made. At the middle and end of each semester reports are sent to his parents or guardian, or to the student himself if he is of age.

In these reports, which also contain an estimate of the student's conduct and a record of his absences, a hundred denotes perfect merit, and seventy-five the lowest that entitles him to regular standing in a class.

On the reports letters are used to indicate the student's class standing, their values being as follows: A indicates a grade of from 95 to 100; B, from 90 to 94; C, from 85 to 89; D, from 80 to 84; E, from 75 to 79; F, less than 75.

COURSES OF INSTRUCTION

Below are described in brief the courses open to students of the College. These are listed as Required or Elective. As here noted and as indicated in the Tabulation of Requirements on pages 82-84, some of the courses are specifically prescribed for any baccalaureate degree; some are required and some are elective in certain Groups of Studies; others are elective in all the Groups.

The elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the approval of the instructors. Every student must by the close of his Sophomore year submit to the Dean for approval a complete schedule of the courses offered for a degree.

For a baccalaureate degree, 130 college credits, in addition to the 15 units of entrance credits, are necessary. A college credit is the credit given for one hour of recitation or lecture a week for a semester. For instance, a course scheduled for three hours a week has a

value of three credits a semester, or six credits a year. But certain elective courses scheduled for four or five hours a week are given the same credit value as three hour courses. Two hours of laboratory work are considered the equivalent of one hour of recitation.

For the degree of Master of Arts, 24 college credits are required, in addition to those completed for the baccalaureate degree. These credits must be chosen from courses listed as open to graduate students.

GREEK

Professor Emeritus Loos

Professor Macartney

Mr. Wyatt

The aim of the instruction during the first year is to train the student toward reading Greek with facility and accuracy. To this end special attention is given to vocabulary, constructions and arrangement of words. The proper pronunciation of the language is insisted upon and particular attention is paid to the accents.

In all the courses constant stress is laid upon the language, style, thought, and spirit of the author studied. In the reading of poetry, the rhythmic structure of the verse is strictly regarded. Comparative philology, etymology, and synonymy receive due attention.

FOR UNDERGRADUATES

COURSE I—A course for students who entered without Greek, and who wish to begin it in college: thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the *Anabasis*, or a Greek Reader, is begun as

early as practicable. *Required of Freshmen in Group I who do not offer Greek for entrance; elective in Group II. Prof. Macartney.*

The session. 8:00. Daily. 6 credits.

COURSE II—A continuation of Course I: thorough review of Attic forms and Syntax; prose composition; frequent oral and written exercises; Xenophon's *Anabasis*, four books, and other Attic prose; sight reading; Babbitt's *Grammar*; Gleason's *Prose Composition*. *Required of Sophomores in Group I who did not offer Greek for entrance; elective in Group II. Mr. Wyatt.*

The session. 10:30. Daily. 6 credits.

COURSE A1—(a) Lysias: selected orations; Greek oratory; Athenian judicial procedure. Eleven weeks. (b) Herodotus: selections, mainly from books VI and VII; the Ionic dialect; the Persian wars. Six weeks. *Mr. Wyatt.*

Prerequisites, the entrance studies in Greek. *Required of Freshmen in Group I who offer two units of Greek for entrance; of Juniors in Group I who did not offer Greek for entrance; elective in Group II.*

First semester. 12:30. Tu., W., F., S. 8 credits.

COURSE A2—Homer: the *Iliad*, four books; the *Odyssey*, two books; the Epic dialect; the dactylic hexameter verse; Greek mythology. *Mr. Wyatt.*

Prerequisite, Course A1. *Required in the second semester of Freshman or Juniors in Group I who have completed Course A1; elective in Group II.*

Second semester. 12:30. Tu., W., F., S. 8 credits.

COURSE AA—Greek prose composition; oral and written exercises. One hour for the session. To be taken in connection with Course A. *Prof. Macartney.*

Prerequisites, the entrance studies in Greek. *Required in Group I; elective in Group II.*

The session. 12:30. Th. 2 credits.

COURSE B1—Plato: the *Apology*, the *Crito*, and the *Phaedo* (selections); introduction to the study of Greek phi-

losophy; the relation of Plato to Socrates. *Prof. Macartney.*

Prerequisite Course A, complete. *Required in Group I.*

First semester. 9:00. Tu., W., Th., F. 4 credits.

COURSE B2—Euripides: Iphigeneia in Tauris. Aeschylus: Prometheus. Careful interpretation of the plays as works of dramatic art; the history of the development of Greek tragedy; the metres; the Greek theatre. *Prof. Macartney.*

Prerequisite, Course B1. *Required in Group I.*

Second semester. 9:00. Tu., W., Th., F. 4 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE C1—Demosthenes and Thucydides: selected Olynthiacs and Philippics; Thucydides, Book VI. Further study of Greek oratory; the struggle of Greece against Macedon; Demosthenes' position as an orator and statesman; Thucydides as a historian; comparisons with Herodotus and Xenophon. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

First semester. 11:30. Tu., W., F. 3 credits.

COURSE C2—Thucydides and Sophocles: Thucydides, Book VII; the Peloponnesian War, its causes and its effect on Greek civilization; the history of the Sicilian expedition. The Antigone of Sophocles; careful study of one play with prelections from the others; comparison of the dramatic art of Sophocles with that of Aeschylus and Euripides. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

Second semester. 11:30. Tu., W., F. 3 credits.

COURSE D1—Aristophanes and Lucian: The Clouds; the history of the development of Greek comedy. Selected dialogues of Lucian. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

First semester. 12:30. M., W., Th. 3 credits.

COURSE D2—Demosthenes: De Corona; selections for comparison from Aeschines; study of Greek history and

politics from the accession of Philip to the death of Demosthenes. *Prof Macartney.*

Prerequisite, Course B. *Elective.*

Second semester. 12:30. Tu., W., F. 3 credits.

(Courses D1 and 2 alternate with Courses E1 and 2, and will not be offered in 1910-11.)

COURSE E1—Homer: the Odyssey and the Homeric Hymns.

The course consists principally in the rapid reading, partly in English versions, of the Odyssey especially for the purpose of cultivating the proper literary appreciation of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenaean civilization will be more fully studied than in Course A.

Prerequisite, Course B. *Elective.*

First semester. 12:30. Tu., W., F. 3 credits.

COURSE E2—Lyric and Bucolic Poetry: selected odes of Pindar; selections from Theocritus, Bion, and Moschus. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

Second semester 12:30. Tu., W., F. 3 credits.

FOR GRADUATES.

COURSE F—Greek Tragedy: rapid reading of three tragedies of each of the great tragic poets, and a comparison of their dramatic art; careful study of the history of tragedy; the Greek theatre; the metres of dialogue and chorus. *Prof. Macartney.*

Prerequisites, Courses, A, B, and C. *Elective.*

The session. 2:30. Three hours. 6 credits.

LATIN

Professor Milligan

Professor Newcomer

Latin is studied (1) as an unexcelled means of intellectual training; (2) for the acquaintance with its literature, which is one of the requisites of modern cul-

ture; (3) as a necessary medium through which to form a sympathetic and intelligent acquaintance with that people in whose history ancient history merges and modern history originates; (4) as an important factor in the formation of the English language; (5) as the best preliminary to the study of the Romance languages. To secure to the student the advantages that accrue from a diligent and intelligent study of the language, its literature, and related subjects is the general object of this department.

FOR UNDERGRADUATES

COURSE A1—Livy: the preface and parts of books XXI and XXII. The topography and monuments of ancient Rome; writing long sentences after classical models.

Prerequisites, the entrance studies in Latin. *Required in Groups I and II.*

First semester. 10:30. Tu., W., F., S. 4 credits.

COURSE A2—Horace: Odes and Epodes. Lyric metres; the topography and monuments of ancient Rome; writing long sentences after classical models.

Prerequisite, Course A1. *Required in Groups I and II.*

Second semester. 10:30. Tu., W., F., S. 4 credits.

COURSE B1—Horace: Satires and Epistles, with special reference to the life and time of the poet; private life of the Romans; private study throughout the semester.

Prerequisite, Course A. *Elective.*

First semester. 11:30. W., Th., S. 3 credits.

COURSE B2—Tacitus: the Germania and the Agricola, or parts of books I and II of the Annals. Thirteen weeks. Poems of Catullus. Four weeks. Private life of the Romans; private study throughout the semester.

Prerequisite, Course A. *Elective.*

Second semester. 11:30. W., Th., S. 3 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE C1—Early Latin inscriptions and fragments, with introduction to Latin paleography and textual criticism. Seven weeks. Lucretius: books I and II or V of *De Rerum Natura*. Ten weeks. Advanced Latin prose writing; retroversion of passages translated chiefly from Cicero's rhetorical and philosophical writings. Historical Latin grammar and the history of Latin literature; private study under the direction of the professor.

Prerequisites, Course B and the history of Greek philosophy in Course C of the Department of Philosophy, or an acceptable substitute. *Elective*.

First semester. 11:30. Tu., F.; 10:30 Th. 3 credits.

COURSE C2—Cicero: book I of either the *Tusculan Disputations* or the *De Oratore*. Eight weeks. Epigrams of Martial and Satires of Juvenal, with special reference to Roman life in the first century of the Christian era. Nine weeks. Prose writing, historical grammar, and history of literature, as in Course C1.

Prerequisite, Course C1. *Elective*.

Second semester. 11:30. Tu., F.; 10:30 Th. 3 credits.

ENGLISH

Professor Freeman

Professor Shearin

Mr. Wyatt

The courses offered are designed to give the student (1) the ability to think methodically, and to present his thought in clear, strong, and graceful English prose; (2) a general knowledge of English and American literature, and a definite acquaintance with some of its more important phases and periods; (3) a general knowledge of the origin and development of the English language.

Their ultimate aim is to inspire him with a love for English and to inculcate a steadfast method of study and research, that he may gain both the enthusiasm and the power to build with sureness, independence, and ease upon the foundation already laid.

FOR UNDERGRADUATES

COURSE AA—Rhetoric and composition; the essentials of good style studied by means of text-book, lectures, practice, and the critical reading of selected modern English prose; daily drill in writing, longer themes every two weeks. *Mr. Wyatt.*

Prerequisites, college entrance studies; English history. *Required in the freshman year.* No credit will be given for less than the full year's course.

The session. First section, 9:00; second section, 11:30. W., F. 4 credits.

COURSE A—English literature: historical outline of English literature, text-book, lectures, collateral reading, written reports, study of representative works in chronological order. *Professor Freeman.*

Prerequisites, college entrance studies; English history. Applicants must be enrolled also in Course AA, above, or present credits therefor. *Required in the freshman year.* No credit will be given for less than the full year's course.

The session. First section, 9:00; second section, 11:30. Tu., Th., S. 6 credits.

COURSE B1—The Elizabethan Drama: lectures on the rise of the drama, with reading of early specimens; study of ten plays selected from the works of Marlowe, Shakespeare, and Jonson. *Professor Freeman.*

Prerequisites, Courses AA and A. *Required in the sophomore year.*

First semester. 8:00. Tu., W., F. 3 credits.

COURSE B2—American Literature: historical outline of literature in America; text-book, lectures, collateral reading, written reports, study of representative works of nine

representative authors in chronological order. *Professor Freeman.*

Prerequisites, Courses AA and A. *Required in the sophomore year.*

Second semester. 8:00. Tu., W., F. 3 credits.

COURSE C1—Spenser and Milton: The Faerie Queene, Books I and II; Paradise Lost, Books I-VI; Milton's lyric and dramatic poems. Lectures on the life and times of Milton. Collateral reading and written reports. *Professor Freeman.*

Prerequisite, Courses A and B. *Elective.*

First semester. 10:30. W., F., S. 3 credits.

[Omitted in 1910-11.]

COURSE C2—The Romantic Movement, 1789-1830: the nature poets and the literature of the Revolution traced through Allan Ramsay, the Scotch singers, Thomson, Gay, Shenstone, Collins, Gray, Cowper, Burns, Blake, Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. *Professor Freeman.*

Prerequisite, Courses A and B. *Elective.*

Second semester. 10:30. W., F., S. 3 credits.

[Omitted in 1911.]

COURSE G1—English prose: a general survey of the entire field of English Prose. Lectures, a large amount of collateral reading, and written reports thereon.

Prerequisite, Courses A and B. *Elective.*

First semester. 10:30. W., F., S. 3 credits.

COURSE G2—Tennyson and Browning: minute study of the more difficult minor poems of each author in their relation to nineteenth century life, literature, and thought. A written resume of the philosophy and art of each author is required. *Professor Freeman.*

Prerequisite, Courses A and B. *Elective.*

Second semester. 10:30. W., F., S. 3 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE D1—Old English: the grammar, reader, and the first 1250 lines of the Beowulf. Some knowledge of German

is recommended for those electing this course. *Prof. Shearin.*

Prerequisite, Courses A and B. *Elective.*

First semester. 1:30. Tu., Th., F. 3 credits.

COURSE D2—Middle English: from the Conquest to Chaucer.

Study of selected specimens to illustrate the ecclesiastical, the courtly, and the popular elements in various writings of the period: chronicles, homilies, romances, legends, etc. Written reports grouping the essential elements of kindred types are required. *Professor Shearin.*

Prerequisite, Courses A and B. *Elective.*

Second semester. 1:30. Tu., Th., F. 3 credits.

COURSE E1—The English Essay: a study of its types and characteristics. Extensive reading from the works of the great essayists, Bacon, Addison, Macaulay, Carlyle, Lamb, Hazlitt, Emerson, Lowell, DeQuincey, Arnold, and Stevenson. Written reports and discussions. *Professor Freeman.*

Prerequisite, Courses A and B. *Elective.*

First semester. 12:30. Tu., Th., S. 3 credits.

COURSE E2—The English Novel: the development of the novel in English; study, historical and critical, of ten selected examples. Lectures, discussions, and class papers. *Professor Freeman.*

Prerequisite, Courses A and B. *Elective.*

Second semester. 12:30. Tu., Th., S. 3 credits.

COURSE F1—Advanced Old English: introduction to the study of old Germanic life; survey of literature before the Norman Conquest; careful study of a text, or of a group of related texts from the Grein-Wuelker Bibliothek. *Professor Shearin.*

Prerequisite, Course D. *Elective.*

Second semester. 1:30. Tu., Th., F. 3 credits.

COURSE F2—The English Language: the origins and evolution of the vowel and consonant systems; word-formation; inflectional development; syntactical growth. *Professor Shearin.*

Prerequisite, Course D. *Elective.*

Second semester. 1:30. Tu., Th., F. 3 credits.

[Courses D and F will not be offered the same year.
Course F was given in 1909-10.]

MODERN LANGUAGES

Professor Monroe

Professor Newcomer

Courses are offered in German, French, Spanish, and Italian. The object is to enable the student to translate, write, and pronounce classic and modern French and German, and modern Spanish and Italian, with ease and fluency. As often as practicable, exercises are given whereby a good speaking knowledge of these languages may be acquired. Much attention is paid to pronunciation, inflection, and composition in connection with every course. In the more advanced classes, papers treating of the life and works of the leading German and French authors, as well as of French and German literature in general, are read and discussed.

GERMAN

FOR UNDERGRADUATES

COURSE A—Elementary German; grammar and easy reading with practice in speaking and writing German; special attention paid to pronunciation. Thomas's German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Arrabbiata. This course is offered to students who did not present German for entrance. *Elective in Group I.*

The session. 10:30. Tu., Th., S. 4 credits.

COURSE AA—German composition and grammar; conversation; Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugend-

liebe; selected poetry. This course is open to students who present one unit of German for entrance. Courses A and AA may be taken the same year. *Elective in*

Group I.

The session. 10:30. W., F. 2 credits.

COURSE B1—Thomas's German Grammar completed; Bernhardt's Composition; Storm's In St. Juergen and selected Comedies; Baumbach's Der Schwiegersohn; Freitag's Die Journalisten; Hatfield's German Lyrics.

Prerequisite, Courses A and AA, or equivalent. *Required in Groups II and III; elective in Group I.*

First semester. 11:30. Tu., Th., F. 3 credits.

COURSE B2—Bernhardt's Composition completed; Eichen-dorff's Aus dem Leben eines Taugenichts; Baumbach's Das Habichtsfraeulein; Ebner-Eschenbach's Lotti; Die Uhrmacherin; Schiller's Ballads; private reading in prose and poetry.

Prerequisite, Course B1. *Required in Groups II and III; elective in Group I.*

Second semester. 11:30. Tu., Th., F. 3 credits.

COURSE C1—Schiller's Wilhelm Tell; Lessing's Minna von Barnhelm; Goethe's Hermann und Dorothea; private reading.

Prerequisite, Course B. *Required in Groups II and III; elective in Group I.*

First semester. 8:00. Tu., Th., S. 3 credits.

COURSE C2—Goethe's Egmont; Schiller's Jungfrau von Orleans; Lessing's Nathan der Weise.

Prerequisite, Course C1. *Required in Groups II and III; elective in Group I.*

Second semester. 8:00. Tu., Th., S. 3 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE D—A critical study of the history of German literature; extensive private reading under the direction of the professor. No text-book is strictly followed, and references to such works on German literature, in English or German, as are available are assigned for study

and report. Sixteen biographies and book-reports in German will be required each semester.

Prerequisite, Course C. *Elective*.

The session. Hours for meeting and discussion to be arranged. 4 credits.

[German D is offered alternately with French D.]

FRENCH

FOR UNDERGRADUATES

COURSE A—Elementary French: grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's *Sans Famille*; Labiche and Martin's *Le Voyage de M. Perrichon*; La Bedolliere's *La Mere Michel et Son Chat*; Sand's *La Mare au Diable*; Daudet's *La Belle Nivernaise*. This course is offered to students who did not present French for entrance. *Required in Groups II and III; elective in Group I.*

The session. 9:00. Daily. 6 credits.

COURSE B1—Thieme and Effinger's French Grammar, completed; Bouvet's *Syntax and Composition*; colloquial exercises; Dumas' *La Tulipe Noire*; Victor Hugo's *Les Miserables*; Le Chevalier de Maison-Rouge; selections for memorizing.

Prerequisite, Course A. *Required in Groups II and III; elective in Group I.*

First semester. 12:30. Tu., W., Th., F. 4 credits.

COURSE B2—Grammar, composition, and colloquial exercises, continued; Hugo's *Hernani*; Scribe's *La Bataille de Dames*; Merimee's *Colomba*; Chateaubriand's *Atala*; private reading in prose and poetry.

Prerequisite, Course B1. *Required in Groups II and III; elective in Group I.*

Second semester. 12:30. Tu., W., Th., F. 4 credits.

COURSE C1—A comparative study of the drama of the seventeenth century: Corneille's *Le Cid* and Horace; Racine's

Andromaque, Athalie, and Esther; private reading; book-reports in French.

Prerequisite, Course B. *Elective*.

First semester. 8:00. W., F. 2 credits.

COURSE C2—Moliere's Les Precieuses Ridicules, Les Femmes Savantes, L'Avare, and Le Bourgeois Gentilhomme; private reading; reports and themes in French.

Prerequisite, Course B. *Elective*.

Second semester. 8:00. W., F. 2 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE D—A critical study of the history of French literature. Text, Pellissier's Histoire de la Litterature Francaise. Extensive collateral reading is required. Sixteen book-reports and biographies in French each semester.

Prerequisite, Course C. *Elective*."

The session. Hours for meeting and discussion to be arranged. 4 credits.

[French D is offered alternately with German D.]

SPANISH

FOR UNDERGRADUATES

COURSE A—A course intended mainly for students who do not plan to take more than one year of Spanish. It aims to give the student the necessary grammar drill, an introduction to Spanish literature, and as large a vocabulary as possible in the limited time. Wagner's Spanish Grammar; exercises in dictation and sight reading; Padre Isla's Gil Blas de Santillana; Johnson's Cuentos Modernos; Larra's Partir a Tiempo.

Prerequisite, French A. *Elective*.

The session. 11:30. W., S.; 1:30 Th. 6 credits.

[Courses A and B are offered in alternate years.]

FOR UNDERGRADUATES AND GRADUATES

COURSE B—Careful review of Wagner's Grammar; reports and assigned reading; composition and conversation; class-room reading from the following: Alarcon's *El Sombrero de Tres Picos*, *El Capitan Veneno*, *El Nino de la Bola*; Bequer's selected works, Valdes's *Jose*, Valera's *Pepita Jimenez*, Galdos's *Dona Perfecta*.

Prerequisite, Course A. *Elective*.

The session. 11:30. W., S.; 1:30 Th. 6 credits.

[Courses A and B are offered in alternate years.]

ITALIAN

FOR UNDERGRADUATES AND GRADUATES

COURSE A—Grandgent's Italian Grammar; composition and colloquial exercises; Bowen's Italian Reader; Goldoni's *Un Curioso Accidente* and *Il Vero Amico*; Silvio Pellico's *Le Mie Prigioni*; and other texts.

Prerequisite, French A or German A. *Elective*.

The session. 1:30. W., F. 4 credits.

COURSE B1—Grandgent's Italian Grammar reviewed; composition and colloquial exercises; history of Italian literature; Manzoni's *I Promessi Sposi*; private reading.

Prerequisite, Course A. *Elective*.

First semester. 1:30. W., F. 2 credits.

COURSE B2—Composition and colloquial exercises; history of Italian literature; Goldoni's *La Locandiera*; Gherardi del Testa's *L'Oro e l'Orpello*; selections from Dante's *Divina Commedia*; private reading.

Prerequisite, Course B1. *Elective*.

Second semester. 1:30. W., F. 2 credits.

[Courses A and B are not offered in the same year.]

HISTORY

Professor Myers

The work in all the courses is carried on by means of text-books, outlines, and library references. The student is trained especially in the use of books, and frequent individual reports are required.

FOR UNDERGRADUATES

COURSE A—European History: from the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of medieval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

The course is continuous, and is open to sophomores, juniors and seniors, and to freshmen if they can satisfy the instructor that their preparation has been adequate. *Required for graduation.*

The session. 1:30. Tu., W., F. 6 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE B1—History of the Reformation: a study of the antecedents of protestantism, of its rise and spirit. The course aims to give the political and economic phases of the movement, as well as the religious.

Prerequisite, Course A. *Elective.*

First semester. 11:30. W., Th., S. 3 credits.

COURSE B2—The French Revolution and Napoleonic wars: this course deals with the economic, intellectual, social, and political conditions in France during the eighteenth century; with the relations between France and other

nations; and with both the French and the European aspects of the Napoleonic era.

Prerequisite, Course A. *Elective*.

Second semester. 11:30. W., Th., S. 3 credits.

COURSE C—English History: this course begins with the Anglo-Saxon conquest, and follows the political development of England down to recent times. It gives also a general view of the social and economic development. It is intended to be helpful to the student of English literature. The course is continuous.

Prerequisite, Course A. *Elective*.

The session. 11:30. W., Th., S. 6 credits.

[Courses B and C are not offered in the same year.]

COURSE D—American History: a survey of the early conditions in North America, followed by a closer study of the development and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government national, state, and municipal; and of our economic progress and expansion.

Prerequisite, Course A. *Elective*.

The session. 10:30. Tu., Th., S. 6 credits.

BIBLICAL HISTORY AND LITERATURE

Professor Emeritus Loos

Professor Morro

The studies of this department are intended to lead to such general knowledge of the Bible as is requisite in a liberal education. The epic and dramatic poetry of the Old Testament, the movement of Semitic history, and the profound utterances of the prophets of Israel have influenced human thought and literature in a way that justifies their study in college class-rooms, side by side with the literature and philosophy of the Greek and

Roman peoples; while the Sermon on the Mount, the parables and other words of Jesus, together with the great letters of St. Paul, have left their indelible impression upon literature and life. No education is well rounded which ignores literature and history like these. No student passes through Transylvania University who does not obtain at least an elementary knowledge of this most important book in all literature. The text-books used are the revised versions of the Old and New Testaments, and Maclear's Class Books of Old and New Testament History.

FOR UNDERGRADUATES

COURSE A1—Old Testament History and Literature. *Required for graduation.*

First semester. 12:30. Tu., W., Th., F. 4 credits.

COURSE A2—New Testament History and Literature. *Required for graduation.*

Second semester. 12:30. Tu., W., Th., F. 4 credits.

MATHEMATICS AND ASTRONOMY

Professor Lloyd

There are two well-recognized purposes for which the study of mathematics may be pursued: professional use and mental culture; but the latter of these alone justifies placing the science in the curriculum of a college of liberal arts. The chief aim, therefore, in this department is to aid the development of powers and habits of mind which every educated person should possess. Among these may be mentioned sustained, independent reasoning upon questions of a complex character, and the formation of clear and exact notions of things of the most abstruse nature.

The student is taught to regard the recitation room as a laboratory of practical logic. He learns by doing, but he is brought to realize that successful effort in the domain of the reason can follow only correct and distinct concepts with which the reasoning is concerned.

It is hoped that the courses offered are sufficient to make the student not only independent of the teacher in reading mathematics along the usual lines, but capable also of vigorous thinking on any subject which may engage his attention.

MATHEMATICS

FOR UNDERGRADUATES

COURSE A1—College Algebra: a review of quadratics in one and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the progressions, the binomial theorem, logarithms, permutations and combinations, probability, variables and limits, infinite series. *Required for graduation.*

First semester. 9:00. Daily. 5 credits.

COURSE A2—Plane and Spherical Trigonometry: leading to the solution of right and oblique triangles both plane and spherical. *Required for graduation.*

Second semester. 9:00. Daily. 5 credits.

COURSE B2—Plane Analytic Geometry: the point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle.

Prerequisite, Course A. *Required in Group III; elective in Groups I and II.*

Second semester. 8:00. Tu., W., Th., F. 4 credits.

COURSE C1—Differential Calculus.

Prerequisite, Course B. *Elective except for students in Group III, A, who are specializing in mathematics.*

First semester. 11:30. Tu., Th., S. 3 credits.

COURSE C2—Integral Calculus.

Prerequisite, course C1. *Elective, except for students in Group III, A, who are specializing in mathematics.*

Second semester. 11:30. Tu., Th., S. 3 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE D1—Analytic Geometry: a continuation of Course B2.

Conic sections, higher plane curves.

Prerequisite, Course B. *Elective.*

First semester. 10:30. W., Th., F. 3 credits.

COURSE D2—College Algebra: a continuation of Course A1, embracing determinants, theory of equations, and other subjects as time allows.

Prerequisite, Course B. *Elective.*

Second semester. 10:30. W., Th., F. 3 credits.

COURSE E1—Elementary Mechanics.

Prerequisite, Course B. *Elective.*

First semester. 10:30. W., Th., F. 3 credits.

COURSE E2—Surveying.

Prerequisite, Course B. *Elective.*

Second semester. 10:30. W., Th., F. 3 credits.

[Courses D and E will not be offered in the same year.]

ASTRONOMY

FOR UNDERGRADUATES

1—Elementary course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.

Prerequisites, Mathematics A and Physics A. *Elective.*

The session. 11:30. W., F. 4 credits.

PHYSICS AND CHEMISTRY

Professor Fairhurst

Mr. Moore

In this department the aim is to enable the student to acquire, as far as possible in the time allotted, both a practical and a theoretical knowledge of the branches

taught. Laboratory methods are used in every course, and students are thrown largely upon their own resources.

FOR UNDERGRADUATES

COURSE A—Physics: measurement, force and motion, pressure in liquids, pressure in air, molecular motions, molecular forces. Thermometry, expansion coefficients, work and mechanical energy, work and heat energy, change of state, transference of heat. Magnetism, static electricity, electricity in motion, effects of electrical currents, induced currents. Nature and transmission of sound, properties of musical sounds. Nature and propagation of light, formation of images, color phenomena, invisible radiations. *Elective.*

Three hours' class and three hours' laboratory work a week during the session. 10:30. Daily. 6 credits.

Laboratory fee \$2.00.

COURSE B—General Chemistry: the physical and chemical properties of the principal metals and non-metals; the conditions in which they occur in nature, their distribution and their economic importance. The student is expected to study and identify the minerals that are of most commercial importance. A general knowledge of the methods of performing simple experiments is acquired. *Elective.*

Three hours' class and three hours' laboratory work a week during the session. 12:30. Daily. 6 credits.

Laboratory fee, \$3.00; contingent deposit, to cover damage to apparatus, \$2.00.

FOR UNDERGRADUATES AND GRADUATES

COURSE C—Qualitative Analysis: the methods of separating and identifying the various elements and their principal compounds. *Elective.*

Work in the laboratory and class-room ten hours a week during the session. 8:00. Daily. 6 credits.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

COURSE D1—Quantitative Analysis: laboratory and class work,

ten hours for the first semester. Hours to be arranged.
Elective.

COURSE D2—Organic Chemistry: laboratory and class work, ten hours for the second semester. Hours to be arranged. *Elective.*

Laboratory fee, \$3.00; contingent deposit, \$2.00.

BIOLOGY AND GEOLOGY

Professor Shull

Mr. May

The purposes of the courses in Biology are, first, to give the student such a broad general knowledge of the whole subject as is necessary to an intelligent understanding of familiar biological phenomena; second, to train the eye to make rigidly accurate observations, and the hand to express faithfully what is observed; third, to lead by inductive methods to the broad generalizations which are fundamental to the science; and fourth, to prepare for original investigation the student who wishes to pursue the subject beyond the limits of the college course.

Students cannot be registered in any course until the entrance requirements in science have been satisfied, and those who fail to take the required field trips will forfeit one hour of their credit.

FOR UNDERGRADUATES

COURSE A1—Invertebrate Zoology: general biological topics will be discussed in the lectures, dealing with protoplasm; the cell and its activities; paleontological, embryological, and experimental evidence regarding the development of the animal kingdom; the struggle for existence; adaptation, etc. The student will be required

to dissect one or more specimens of each type of invertebrate animal.

Prerequisite, all entrance science. *Elective.*

First semester. Lectures: Tu., Th., 1:30-2:30; laboratory, W., F., 1:30-3:30. 3 credits.

Laboratory fee, \$3.50.

COURSE A2—Vertebrate Zoology: a continuation of Course A1.

The student will dissect a number of vertebrate types, including amphioxus, the shark, fish, frog, bird, and mammal.

Prerequisite, Invertebrate Zoology. *Elective.*

Second semester. Hours, as during the first semester. 3 credits.

Laboratory fee, \$3.50.

[Course A alternates with Course C, and will not be offered in 1910-11.]

COURSE B1—Structural Botany: types of all the great groups of plants will be studied very carefully, special attention being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc. Seasonable experiments introductory to plant physiology will be conducted by all members of the class.

Prerequisite, all entrance science. *Elective.*

First semester. Lectures: Tu., Th., S., 11:30-12:30; laboratory: W., F., 10:30-12:30. 3 credits.

Laboratory fee, \$2.50.

COURSE B2—Physiological and Ecological Botany: a continuation of Course B1. The physiological processes are investigated experimentally in the laboratory; and the relation of the plant to its environment through structural adaptation is studied in the field, trips being made frequently to regions where plant societies can be found.

Prerequisite, Structural Botany. *Elective.* Students who elect Course B1 should take also Course B2.

Second semester. Hours, as during first semester. 3 credits.

Laboratory fee, \$2.50.

COURSE C1—Microscopic Technic and Histology: students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study, and these preparations will be used for histological studies. All the common tissues will be prepared and examined microscopically.

Prerequisite, Course A or B. *Elective.*

First semester. Lectures: Tu., Th., 1:30-2:30; laboratory: W., F., 1:30-3:30. 3 credits.

Laboratory fee, \$4.00.

COURSE C2—Vertebrate Embryology: the development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Course A and Course C1. *Elective.*

Second semester. Hours, as during first semester. 3 credits.

Laboratory fee, \$4.00.

[Course C alternates with Course A, and will be offered in 1910-11.]

COURSE D1—Morphology of Thallophytes and Bryophytes.

Prerequisite, Course B. *Elective.*

First semester. Lectures: M., W., F., 4:00-5:00; laboratory: Tu., Th., 3:00-5:00. 3 credits.

Laboratory fee, \$2.50.

COURSE D2—Morphology of Pteridophytes and Spermatophytes: a continuation of Course D1.

Prerequisite, Course D1. *Elective.*

Second semester. Hours, as during first semester. 3 credits.

Laboratory fee, \$2.50.

[This course alternates with Course B, and will not be offered in 1910-11.]

COURSE E—Geology and Mineralogy: a lecture, laboratory, and field course devoted to the principles of general and economic geology, and to the study of the common rock-forming minerals. The formation of the earth, its present condition, and the physical and chemical

processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth. The mineralogy accompanies the geology throughout the year. The student is expected to determine at least fifty minerals, and to become acquainted with a hundred or more species. The determinations are based on the physical characteristics of the minerals, supplemented by wet and dry chemical tests, especially by qualitative blowpipe analysis.

Prerequisite, Physiography. Recommended, elementary Chemistry. *Elective*.

The session. 12:30. Daily. 6 credits.

Laboratory fee, \$2.50.

COURSE H—Bacteriology and Social Hygiene: a lecture, reading, and laboratory course dealing with the principles of Bacteriology, especially as related to the transmission of contagious diseases. The problems of social hygiene will be considered along broad lines, with emphasis on the physical, intellectual, and moral consequences of the social evils of the present day. Experiments on non-pathogenic bacteria will be carried on, and a large number of the pathogenic species will be examined microscopically. Open to young men only.

Prerequisite, entrance science. *Elective*.

The session. 10:30. Tu., Th., S. 6 credits.

FOR GRADUATES

COURSE F1—Historical Biology: a lecture and seminar course dealing with the history of the development of the larger conceptions of biology. The rise and development of gross anatomy, physiology, comparative anatomy, histology, embryology, bacteriology, paleontology, and experimental biology will be studied with great care. The development of the doctrine of organic evolution will be traced from the time of Aristotle,

through medieval history and the renaissance down to the present time. The student will be expected to read very widely, and to report from time to time orally and by prepared theses the results of his investigations.

Prerequisites, Courses A and C. *Elective.*

First semester. Hours to be arranged. 3 credits.

COURSE F2—Philosophical Zoology: a continuation of Course F1. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc., etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the view-point of the most recent observation and experiment.

Prerequisite, F1. *Elective.*

Second semester. Hours to be arranged. 3 credits.

COURSE G—Research work: this course is offered only to graduate students who have completed Courses A, C, and F, or their equivalents, and who desire to take the Master's degree with major work in the Department of Biology. The problems undertaken must be original, and the theses will be published in appropriate scientific journals. The student is given every encouragement in his work, and the spirit of independent investigation is fostered from the beginning. No one will be permitted to enter the course who is not able to devote about half his time to laboratory and field investigation.

The session. Hours to be arranged. 6 credits.

PHILOSOPHY

Professor Jefferson

The courses of study in this department are intended to aid students in acquiring such accurate and systematic knowledge of the elements and principles of logic, psy-

chology, and ethics, and the fundamental problems and principles of philosophy, as will both secure the greatest immediate practical benefit to be derived from these studies and furnish also the best preparation for further philosophical pursuits.

Of the following courses, course A is designed especially for junior students, course B for senior students, and course C for students who have taken courses A and B, or their equivalents. Other students, however, who are prepared to do so, may take any of the courses.

In all courses in this department the usual instruction by text-books is supplemented by lectures and parallel readings; and in addition to oral answers to questions in class, written tests also are required of the students.

FOR UNDERGRADUATES

COURSE A1—Logic: the aim of this course is to aid students in acquiring a comprehension of the essential principles and processes of correct and systematic thought. The course comprises both deductive and inductive logic, their principles, aims, methods, and grounds of validity; also the sources and forms of logical fallacies. The theory of thought is illustrated and tested by copious practical exercises and questions. *Required for graduation.*

First semester. 8:00. Daily. 5 credits.

COURSE A2—Psychology: description and explanation of the states, processes, and laws of the mental life, with particular attention to their organic unity and continuity in the actual psychophysical life of man, and to their philosophical and practical importance. *Required for graduation.*

Second semester. 8:00. Daily. 5 credits.

COURSE B1—Economics: a study of men in their business relations. The development and significance of the more important factors and forms of the existing industrial

organization; the fundamental principles of the consumption, production, exchange, and distribution of wealth; recent economic theories; and the more important practical problems of the present day economic life. *Elective.*

First semester. 1:30. Tu., W., Th., F. 3 credits.

COURSE B2—Ethics: an exposition of the principles of man's moral nature, and of the laws of its development; the fundamental problems of character and conduct; the chief ethical theories; the application of ethical principles to the concrete moral life, both individual and social. *Elective.*

Second semester. 1:30. Tu., W., Th., F. 3 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE C1—History of Ancient and Mediaeval Philosophy: the leading systems of these two periods are considered, not merely in their historical relations, but also with special reference to the formation and development of fundamental problems and conceptions. A written thesis is required of each student.

Prerequisite, Course A. *Elective.*

First semester. 9:00. W., Th., F. 3 credits.

COURSE C2—History of Modern Philosophy: the general method of treatment is the same as in C1, but with more particular attention to a critical estimation of the validity and philosophical value of the fundamental teachings of the several systems. A written thesis is required of each student.

Prerequisite, Course A. *Elective.*

Second semester. 9:00. W., Th., F. 3 credits.

SOCIOLOGY AND ECONOMICS

Professor Lloyd

The courses of study in this department are intended to aid the students in acquiring such a knowledge of the

general principles of Sociology and Economics as may prove of immediate and practical value for the work of life, and to give such a knowledge of principles, and such a training in methods of work as will fit the student for further studies in these useful and practical fields. In the general plan, the instruction by text-books is supplemented by lectures and parallel readings. Every student is expected to investigate some assigned topic. Much emphasis is placed upon class discussion, with question, answer, and report.

FOR UNDERGRADUATES

COURSE A1—General Sociology: it is the purpose of this course to acquaint the student with some of the facts of the complex social organization of which he is a member, to awaken in his mind civic pride and a desire to promote human welfare, and to direct him in a selection of those principles and methods, which will most effectively accomplish this end. Stuckenberg's "Introduction to Sociology" is the text-book used. *Elective.*
First semester 10:30. Tu., Th., S. 3 credits.

COURSE A2—Kentucky Sociology: a course in the application of the principles of sociology to the problems of Kentucky life, with an interpretation of the social excellences and the social needs of the state. No state excels Kentucky in richness of material for this kind of study. Lectures, reports, and discussions, with assigned readings, and the preparation of an extensive note-book. *Elective.*

Second semester. 10:30. Tu., Th., S. 3 credits.

COURSE B1—Economics: a study of men in their business relations. The development and significance of the more important factors and forms of the existing industrial organization; the fundamental principles of the consumption, production, exchange, and distribution of wealth; recent economic theories; and the more impor-

tant practical problems of the present day economic life. *Elective.*

First semester. Tu., W., Th., F. 3 credits.

The following courses, taught in the College of the Bible, may be chosen by Juniors and Seniors as electives in Group I.

HEBREW (Old Testament D)—Harper's Hebrew Method and Manual; selections from the Historical, Poetic, and Prophetic Books of the Hebrew Bible. The course aims to give such knowledge of the language as will enable the student to prosecute further study without aid from a teacher. *Elective.*

The session. Daily. 12:30. 6 credits.

HELLENISTIC GREEK (New Testament D)—This course is introduced by a brief survey of the historical development of the Common Dialect in which particular attention is given to the Greek used by the Hellenistic Jews with the reading of selections from the Septuagint, and to current theories concerning the language used by the New Testament writers. In the reading from the New Testament careful attention is given to the exegesis of the Greek text, the grammar of New Testament Greek, and the style, structure, and critical problems of the books read.

Prerequisite, Greek A, AA, and B. *Elective.*

The session. Tu., W., Th., F. 12:30. 6 credits.

CHURCH HISTORY—The design of the course is to give a clear view of the development of the church in history. Two periods—the first five centuries of the church's history, and the modern era since the beginning of the Reformation in Germany—are selected for detailed study. The intervening history is studied somewhat less in detail. *Elective.*

The session. W., Th., F., S. 9:00. 6 credits.

ORDER OF RECITATIONS

Hour	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00	Greek I English B German C Mathematics B Chemistry C Philosophy A	Greek I English B French C Mathematics B Chemistry C Philosophy A	Greek I German C Mathematics B Chemistry C Philosophy A	Greek I English B French C Mathematics B Chemistry C Philosophy A	Greek I German C Chemistry C Philosophy A
9:00	Greek B English A(1) French A Mathematics A	Greek B English AA(1) French A Mathematics A Philosophy C	Greek B English A(1) French A Mathematics A Philosophy C	Greek B English AA(1) French A Mathematics A Philosophy C	English A(1) French A Mathematics A
10:00	Chapel	Chapel	Chapel	Chapel	Chapel
10:30	Greek II Latin A German A History D Physics A Biology H	Greek II Latin A English C, G German AA Mathematics D, E Physics A Biology B (lab.)	Greek II Latin C German A History D Mathematics D, E Physics A Biology H	Greek II Latin A English C, G German AA Mathematics D, E Physics A Biology B (lab.)	Greek II Latin A English C, G German A History D Physics A Biology H

11:30	Greek C Latin C English A(2) German B Mathematics C Biology B	Greek C Latin B English A(2) German B History B, C Mathematics C Biology B	Latin B English A(2) German B History B, C Mathematics C Biology B	Greek C Latin C English AA(2) German B Astronomy Biology B (lab.)	Latin B English A(2) Spanish A, B History B, C Mathematics C Biology B
12:30	Greek A Greek D, E English E French B Biblical Literature Biology C (lab.) Chemistry B Geology E	Greek A Greek D, E French B Biblical Literature Biology C (lab.) Chemistry B Geology E	Greek A English E French B Biblical Literature Biology C (lab.) Chemistry B Geology E	Greek A Greek D, E French B Biblical Literature Biology C Chemistry B Geology E	Greek A English E Biology C (lab.) Chemistry B Geology E
1:30	History A Biology A (lab.) Biology C (lab.) English D, F Philosophy B	History A Biology A Philosophy B Italian A, B	Spanish A, B Biology A (lab.) Biology C (lab.) English D, F Philosophy B	History A Biology A English D, F Philosophy B Italian A, B	
2:30	Biology A (lab.)		Biology A (lab.)		

COLLEGE OF LAW

COLLEGE OF LAW

FACULTY

RICHARD HENRY CROSSFIELD, M. A., PH. D., President.

MATT SAVAGE WALTON, B. A., LL. B., Dean and Professor of Equity, Evidence, Torts, and Private Corporations.

JAMES NATHAN ELLIOTT, B. A., Professor of Contracts, Bailments, Wills, and Insurance.

SAMUEL M. WILSON, Professor of Real Property, Elementary Law, and Common Law Pleading.

BUTLER TURPIN SOUTHGATE, B. A., Professor of Personal Property, Sales, Bills, and Notes.

JAMES RICHARD BUSH, B. A., Professor of Constitutional Law.

JACOB EMBRY ALLEN, B. A., Professor of Municipal Corporations.

JOHN THOMAS VANCE, A. B., LL. B., Professor of Agency.

ANDREW STEELE MOORE, A. B., LL. B., Professor of Partnerships.

ADJUNCT LECTURERS

COL. JOHN R. ALLEN,

JUDGE WATTS PARKER,

JUDGE ROGERS CLAY,

JOSEPH S. BOTTS,

W. C. G. HOBBS,

DR. THOMAS C. HOLLOWAY,

WILLIAM WORTHINGTON.

HISTORICAL

The College of Law had its origin in the Law Society of Transylvania University, established in 1799; this was the department of law of that institution from its incorporation by Virginia. It is not only among the oldest law schools west of the Alleghanies, but one of the three oldest in the United States. Since that time the College has continued with the exception of a few intermissions, when no law courses were given. Five years ago it was revived, and is now upon a permanent basis. While the school boasts of its past, with such deans and professors as George Nicholas, Henry Clay, George Robertson, Thomas A. Marshall, Madison Johnson, and others, it takes pride in offering at the present time an excellent instructional force and a thorough course. No effort will be spared in the future to make the law department deserving of increased prosperity and patronage.

PURPOSE

It is the purpose of the Law College to give its students a thorough acquaintance with the theory and principles of American law, and to fit its graduates for practice before the bar in any state; to give to those who do not intend to practice the profession, but who wish to pursue some particular branch of legal knowledge, for business or political purposes, such assistance as they may desire.

“For I think it is an undeniable position, that a competent knowledge of the laws of that society in which we live, is the proper accomplishment of every gentleman and scholar; a highly useful, I had almost

said essential, part of liberal and polite education. And in this I am warranted by the example of ancient Rome, where as Cicero informs us, the very boys were obliged to learn the twelve tables by heart, as a *carmen necessarium*, or indispensable lesson, to imprint on their tender minds an early knowledge of the laws and constitution of their country.

As therefore every subject is interested in the preservation of the laws, it is incumbent upon every man to be acquainted with those at least with which he is immediately concerned, lest he incur the censure, as well as the inconvenience, of living in society, without knowing the obligations which it lays him under.”—*Blackstone*.

LOCATION AND EQUIPMENT

The location at Lexington offers unexcelled opportunities and facilities for successful law study. It has been since the erection of the Commonwealth the center of education in Kentucky. Today there exist in Lexington several colleges of the highest standing. The public schools are the best organized and most efficient in the State. These give to the city the atmosphere of learning and culture which conduce so much to habits of study.

The College of Law holds its classes in its own rooms in Morrison College, on the University campus, together with the College of Liberal Arts. This is the principal seat of the University and is situated in the highest and most attractive part of the city.

The Carnegie Public Library is situated near the University campus, and is excellently equipped both for general reading and investigation.

The Lexington Law Library Association, domiciled in the Court House, has a very complete collection of American and English reports, which are partly owned by Transylvania University; the State and United States Reports are accessible to the law students without additional charge.

The Fayette County Circuit Court is in continuous session throughout the collegiate year, and, with the very able and friendly bar practicing before it, provides excellent opportunity for observing the organization and proceedings of courts, the actual progress of cases, the conduct of trials, the argument of counsel, and the rulings of judges.

SYSTEM OF INSTRUCTION

The Faculty of Law has deemed it best to combine the three methods of instruction used in other schools and the courses are given from text books, case books and lectures. Only minor or general culture courses are treated by lectures, and the recitation hour is consumed with catechising the students, and free discussion between the students and the instructor upon the more difficult points.

ACADEMICAL AND LAW STUDIES COMBINED

Keeping thoroughly abreast of the times, the faculties of the Colleges of Arts and Law have recently arranged their courses so that all academic courses are open to law students and law courses are open to academic students. *Seniors in the College of Liberal Arts may take as many as six credit hours of law work and*

count this on the B. A. degree as well as the LL. B. degree, when the student enters the law school.

REQUIREMENTS OF ADMISSION

A college education is most advisable for law students who expect to enter the profession, but any one having the equivalent of a high school course covering the fifteen entrance units, or who furnishes to the Dean satisfactory evidence of sufficient previous training, may enter the College.

LENGTH OF COURSE

The regular course runs for two full collegiate years, and no student who has had no previous legal training will be allowed to finish the course in one year.

PROGRAM OF INSTRUCTION

FIRST YEAR CLASS

ELEMENTARY LAW. *Professor Wilson.*

Three hours per week for three months.

The student is introduced to the underlying principles and definitions.

Robinson's Elementary Law and Blackstone's Commentaries.

AGENCY. *Professor Vance.*

Two hours per week for a half-year.

A study of the law of principal and agent, *inter se* and as effecting third persons.

Meechum's Outlines and Cases on Agency.

BAILMENTS AND CARRIERS. *Professor Elliott.*

Two hours per week for a half-year.

A study of the different kinds of bailments and the rights and liabilities of the parties to the various transactions.

Hale on Bailments and Carriers.

COMMON LAW PLEADING.

Professor Wilson.

Two hours per week for a half-year.

Theory and principles of pleadings under the common law system.

Heard on Civil Pleading.

CONTRACTS.

Professor Elliott.

Two hours per week for a year.

Elements of a valid contract; effect of fraud, mistake, duress and undue influence; interpretation, performance and discharge of contracts, and of the Statute of Frauds.

Clark on Contracts and Cases.

CRIMINAL LAW AND PROCEDURE.

Dean Walton.

Two hours per week for a half-year.

Elementary principles of Criminal Law; the Common Law and statutory felonies and misdemeanors.

May's Criminal Law, and Lectures.

DOMESTIC RELATIONS.

Dean Walton.

Two hours per week for a half-year.

The course considers the five domestic relations and the rights, duties and obligations growing out of each.

Schouler on Domestic Relations, and Lectures.

EVIDENCE.

Dean Walton.

One hour per week for a half-year.

An elementary course upon the principal rules and exceptions covering the production of Evidence.

Reynold's Theory of Evidence.

SALES OF PERSONAL PROPERTY.

Professor Southgate.

Two hours per week for a half-year.

The nature and formation of the contract of bargain and sale, and the rights and liabilities of the respective parties to the contract.

Benjamin on Sales and Selected Cases.

TORTS.

Dean Walton.

Two hours per week for a year.

This course treats of private wrongs, which are actionable in damages, and the rights and liabilities of the parties committing wrongs.

Bigelow on Torts and Chase's Cases on Torts.

SECOND YEAR CLASS

AMERICAN CONSTITUTIONAL LAW. *Professor Bush*

Two hours per week for a half-year.

This course considers the foundations of Constitutional Law, and its general nature and scope.

Black on Constitutional Law.

CODE PLEADING. *Professor Elliott.*

Two hours per week for a half-year.

This course considers the distinctive features of Code Pleading.

Bryant's Code Pleading and the Kentucky Code.

CRIMINAL PROCEDURE. *Dean Walton.*

Two hours per week for a half-year.

This course covers the direct pleading and actual trial of criminal cases, supplementing his course in criminal law.

Beale's Criminal Procedure.

EQUITY, JURISPRUDENCE. *Dean Walton.*

Two hours per week for a year.

This course covers the study of equitable titles, rights and remedies, and acquaints the student with the administration of Equity Jurisprudence.

Bispham's Principles of Equity.

EVIDENCE. *Dean Walton.*

Two hours per week for a half-year.

This is a continuation of the first year course, but goes into the subject more thoroughly.

Wigmore's Cases of Evidence.

INSURANCE. *Professor Elliott.*

Two hours per week for a half-year.

A study of the principal rights and liabilities under the different contracts of insurance.

Vance on Insurance.

MUNICIPAL CORPORATIONS. *Professor Allen.*

Two hours per week for a half-year.

Municipal Corporations, their Creation, Charters, Ordinances, Elections, Officers, Contracts, Torts, etc.

Ingersoll on Municipal Corporations.

PARTNERSHIP. *Professor Moore.*

Two hours per week for a half-year.

A complete study of the legal phases of a contract of partnership.

Meechum's Elements of Partnership.

PRIVATE CORPORATIONS.

Dean Walton.

Two hours per week for a half-year.

This course covers the whole field of corporation laws, pertaining to their creation, the rights and duties of officers, contracts, stockholders and creditors.

Clark on Private Corporations.

PROMISSORY NOTES AND BILLS OF EXCHANGE.

Professor Southgate.

Two hours per week for a half-year.

This course is a complete study of the law of Commercial papers and the rights and liabilities of all the parties thereto.

Bigelow on Bills, Notes and Cheques.

REAL PROPERTY.

Professor Wilson.

Three hours per week for a half-year.

This course covers the entire field of Real Property, titles and conveyances, and gives special consideration to mortgages.

Hopkins on Real Property.

WILLS.

Professor Elliott.

Two hours per week for a half-year.

This course treats of the subject from the standpoint of the testator, the will itself and the heirs.

Gardner on Wills.

SPECIAL LECTURE COURSE

The professors and adjunct lecturers will give lectures during the year on the subjects of International Law, Medical Jurisprudence, Bankruptcy, Extraordinary Legal Remedies, Federal Practice, Taxation, Legal Ethics, and Parliamentary Law. Besides these, men of state and national prominence will be procured during the year for discussion of important subjects.

PRACTICE COURTS

The Transylvania College of Law has for its faculty active practitioners at the Lexington bar. *Through this fact an arrangement has been made by which law students may assist different members of the faculty in the preparation, pleading and trial of an actual case in Court.* This is of inestimable benefit to the student and affords an opportunity offered by no other law school.

CONVEYANCING

The class in Real Property will be given a course in Conveyancing and be allowed to assist their instructors in the examination of titles in the Fayette County Clerk's office.

COLLEGE YEAR

The college year is divided into two semesters: the first beginning October first and ending the first Saturday in February; the second beginning the following Monday, and ending with the June Commencement. Students may enter at any period, but it is strongly urged that courses be begun at the beginning of the Junior year and pursued in order until the Senior year is completed.

ATTENDANCE

All students registered in the department are required to be in actual attendance upon the class-room work. The work cannot be satisfactorily done by students who do not attend upon classes and lectures.

GRADUATION

The applicant for admission to the College of Law should have preparation equivalent to that given by a good High School course for four years.

Upon completion of all the subjects of the course with satisfactory proficiency, to be determined by written examinations, the degree of LL. B. is conferred.

Certificates will be issued by the Dean to any student who does not complete the work, showing the time he was in attendance and the subjects upon which satisfactory examinations were passed.

FEES

Matriculation and Tuition—For a session, \$50.00; if payment is made by the semester, \$26 for each semester.

All fees are required in advance and no fee will be refunded.

The payment of these fees admits the student also to the classes of the College of Liberal Arts, and to the gymnasium.

The fee for graduation, including diploma, is ten dollars.

Board at cost can be obtained at the dormitory dining hall.

LITERARY SOCIETIES AND THE LAW CLUB

The Harlan Law Society was organized by the students this past year and every member of the Law School was a member. Debates on the questions of the day are had, pleadings filed, legal arguments and trials held. It is conducted entirely by the students, with the advice of the faculty, and gives them excellent training.

The Periclean and Cecropian Literary Societies of the College of Liberal Arts are open to the law students.

JUNIOR COLLEGE FOR WOMEN
IN HAMILTON COLLEGE

JUNIOR COLLEGE FOR WOMEN IN HAMILTON COLLEGE

FACULTY

RICHARD HENRY CROSSFIELD, M. A., PH. D., President
of the University.

HUBERT GIBSON SHEARIN, A. M., PH. D., President of
Hamilton College.

CAROLINE WILLIAMS BERRY, B. LITT.

RUTH READ RANDALL, A. B., PH. M.

PERSIS MARY BREED, A. B.

EDITH WARFEL MARKLEY, A. B.

MARY SWEENEY, A. B., M. S.

JULIA WOODWORTH CONNELLEY.

ANNE ELEANOR SPORER.

GENERAL INFORMATION

Hamilton College, founded in 1869 for the higher education of women has since 1903 been conducted in a practical affiliation with Transylvania University, under a single executive committee. This does not mean a merging of the two institutions. Hamilton College is a separate corporation, with its own charter and board of trustees, its own campus, buildings, officers, faculty, and graduating class. While it does not mean co-education for Hamilton in any sense, its students have access, always under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the University. In this way are combined the best results of segregation and of co-ordination.

CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of the University. It contains about six acres, laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Hall, the College Annex, the Conservatory, and the Preparatory Building. All are fully equipped with the best modern lighting and heating systems. The sum of \$30,000 has recently been expended in improvements of various kinds.

HOME ADVANTAGES

The benefits of residence in such an environment as that of this college, especially for the young woman during her first two years of collegiate study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitious lodging place and will find herself in a congenial atmosphere of refinement and culture, where all is ordered especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food, chosen and prepared for her especial needs, and above

all that protection of a home during the early formative years of her college course.

HEALTH

In consequence of this policy to furnish a real college home, the preservation of the individual health is made a matter of prime consideration. Every sanitary precaution is taken. The rooms are all well ventilated, while an improved Webster steam-heating plant insures an even temperature at all times. An experienced nurse resides in the College, thus insuring prompt and efficient attendance. By this careful oversight, threatening illness is often anticipated and prevented. At the close of the session most students return to their homes in far better physical condition than when they entered the school. Good food, careful supervision, prompt medical attention, and regular habits, have produced this result.

SOCIAL LIFE

The advantages of a sympathetic and uplifting social environment are not to be overlooked. In the daily intercourse of student with student and with faculty, in the genial atmosphere of classes and clubs of various kinds, as well as in the more formal public functions for social enjoyment, the student is under those influences which do their full part toward the development of the mind and character of the true college woman.

RELIGIOUS LIFE

Though undenominational, the College is Christian in its influence, discipline, and instruction. A half-

hour chapel service is held every morning of the school week. A Young Women's Christian Association and a Students' Missionary Society are among the organizations in the College devoted to this phase of education.

GOVERNMENT

The discipline of the College is based upon the principles of honor and self-control. Students lacking in either cannot be retained. Parents are expected to co-operate with the faculty in fostering the growth of these essentials of character. There is no long code of laws, but each student is expected to exercise her own innate sense of moral right and her own strength of will in the shaping of her conduct. By due oversight and suggestion, she is encouraged and strengthened to this end.

LIBRARIES AND LABORATORIES

All students have access to the Hamilton College Library, to the Library of the College of Liberal Arts, and to the neighboring Carnegie Public Library. For the first a yearly fee of \$2.00 is required; access to the others is free. Over 50,000 volumes in all are available to the students in their work.

All science classes have access to the Carnegie Science Building recently erected at a cost of \$60,000. Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

LITERARY SOCIETIES

Three literary societies are open to the women of the College; in these ample opportunity is given for ac-

quiring poise, grace, readiness, and confidence in parliamentary procedure of all kinds.

THE COLLEGE MAGAZINE

The Hamiltonian is issued regularly as an aid to the literary activities of the College. Its editorial staff is chosen from the student body, from which comes also the corps of contributors.

PHYSICAL CULTURE

The gymnasium is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice per week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition and gymnasium fee is \$260; of this \$150 is payable on entrance, and the remainder on January 3. No student will be registered for less time than a full year. In case of protracted illness of any student, a deduction of \$5.00 per week is made for the time she is absent from the College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of \$5.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of \$15.00 per year.

FEES

The above contains the major items of expense for a full school year. Certain smaller additional fees are as follows: library fee, required of all, \$2.00 per year; laboratory fee for those in the physiology and botany classes, \$1.50; laboratory fee for those in physics classes, \$2.00; laboratory fee for those in the chemistry classes, \$3.00; breakage deposit in the same classes, \$2.00, the unused portion of which will be refunded.

SECURING ROOMS

A deposit of \$10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of \$10.00 has been made.

COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior College Course; in addition there is a General Course and also certificate courses in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue. In the following pages only the first two are outlined.

COLLEGE PREPARATORY COURSE

This is so arranged as to cover the 15 units required for entrance to the Freshman year of the College of Liberal Arts, viz.: Latin, 4 units; Greek, or French,

or German, 2 units; English, 3 units; History, 2 units; Mathematics, 3 units; Science, 1 unit. Each unit is a course extending through one year, and is described in detail both on pages 59-79, above, and in the separate Hamilton College Catalogue.

JUNIOR COLLEGE COURSE

This is planned with especial reference to the desires of those who prefer co-ordinate education to co-education during the first two years of the young woman's collegiate career. It thus gives all the educational advantages of the Freshman and Sophomore years in the College of Arts, and at the same time insures the needful guarded home life. The student completing this course may enter the Junior class in Transylvania University, or other institutions of equal rank.

ADMISSION TO THE JUNIOR COLLEGE COURSE

Applicants for admission to this course must present entrance credits amounting to fifteen units; these units are identical with those outlined heretofore, and may be taken in the College Preparatory Course of Hamilton College.

OUTLINE OF THE JUNIOR COLLEGE COURSE

GROUP I. CLASSICAL.

Course.	Semester Credits.
Greek A, B	18
Latin A	8
English A, B	16
History A	6

Mathematics A	10
Science, elective	10
	—
Total.....	68

GROUP II. MODERN LANGUAGES.

Course.	Semester Credits.
German, or French B, C.....	18
Latin A	8
English A, B	16
History A	6
Mathematics A	10
Science, elective	10
	—
Total.....	68

DESCRIPTION OF COURSES

GREEK

COURSE A1—Lysias: five orations; an outline study of Greek oratory and Athenian judicial procedure. Herodotus: selections from books VI and VII; the Ionic dialect. Greek prose composition: oral and written exercises.

COURSE A2—Homer: Iliad, books I to III; Odyssey, books VI and VII; the Epic dialect; metre; Greek mythology. Prose composition as above.

Prerequisites, Courses I and II, entrance requirements, and Greek history. *Required in Group I.*

The session. 9:30. Daily. 10 credits.

COURSE B1—Plato: Apology, Crito, and part of Phaedo.

COURSE B2—Thucydides: selections; Sophocles: Antigone.

Prerequisite, Course A. *Required in Group I.*

The session. 9:30. M., W., Th., F. 8 credits.

LATIN

COURSE A1—Livy: the Preface and parts of books XXI and XXII. Roman antiquities: topography and monuments of ancient Rome; private life of the Romans. Latin prose composition: writing long sentences after classical models.

COURSE A2—Horace: Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued.

Prerequisites, Latin I, II, III, and IV, entrance requirements; Roman history. *Required in Groups I and II.*

The session. 11:00. M., Tu., Th., F. 8 credits.

FRENCH

COURSE B1—Dumas's *La Tulipe Noire*; Lesage's *Gil Blas*; Hugo's *La Chute*. Fraser and Squair's *Grammar and Prose Composition*, Part II; colloquial exercises.

COURSE B2—Gautier's *Jettatura*; Merimee's *Colomba*; Chateaubriand's *Atala* and *Rene*. Grammar, composition, and colloquial exercises continued.

Prerequisite, French I. *Required in Group II.*

The session. 11:00. Daily. 6 credits.

COURSE C1—Racine: *Esther*, *Athalie*, or *Andromaque*; Brunetiere's *Manuel de l'Histoire de la Literature Francaise*; conversation.

Prerequisite, Course A. *Elective.*

First semester. 8:30. Daily. 3 credits.

COURSE C2—Corneille's *Le Cid* and *Horace*; Moliere's *Le Bourgeois Gentilhomme*; Hugo's *Hernani*; Brunetiere's *Manuel*, and conversation, as above.

Prerequisites, Courses A and B1. *Elective.*

Second semester. 8:30. Daily. 3 credits.

GERMAN

COURSE B1—Schiller's Wilhelm Tell; Goethe's Hermann und Dorothea; Storm's In St. Juergen. Bierwirth's Grammar, completed; Harris's Composition, completed; conversation.

Prerequisite, German I. *Required in Group II.*

The session. 2:30. Daily. 3 credits.

COURSE B2—Lessing's Minna von Barnhelm, and Nathan der Weise; Goethe's Iphigenie; Fouque's Undine; songs and ballads; conversation.

Prerequisite, German I. *Required in Group II.*

The session. 2:30. Daily. 3 credits.

COURSE C1—Schiller's Wallenstein; and Die Jungfrau von Orleans; Lessing's Emilia Galotti; history of German literature; conversation.

Prerequisite, Course A. *Elective.*

First semester. 1:30. Daily. 3 credits.

COURSE C2—Goethe's Egmont, and Faust, Part I; history of German literature completed, with reading of illustrative selections; essays in German upon assigned topics.

Prerequisites, Courses A and B1. *Elective.*

Second semester. 1:30. Daily. 3 credits.

ENGLISH

COURSE A1—Rhetoric and Composition: the essentials of good style studied by means of text-book, lectures, practice, and the critical reading of selected modern prose; daily drill in writing, longer themes bi-weekly. Literature: historical outline traced by means of text-book, lectures, written reports, and study of representative works in chronological order.

COURSE A2—Rhetoric and Composition; Literature; continuation of the above.

Prerequisites, English I, II, and III, entrance requirements; English history. *Required in the Freshman year of Groups I and II.*

The session. Daily. First section, 8:30; second section, 10:30. 10 credits.

COURSE B1—The Elizabethan Drama: evolution of the literary type; study of early specimens and ten plays selected from the works of Marlowe, Shakespeare, and Jonson.

Prerequisite Course A. *Required in Groups I and II.*

First semester. 8:30. Tu., W., F. 3 credits.

COURSE B2—American Literature: historical outline of literature in America traced by means of text-book, lectures, written reports, and study of nine representative authors.

Prerequisite, Course A. *Required in Groups I and II.*

Second semester. 8:30. Tu., W., F. 3 credits.

HISTORY

COURSE A1—European History: from the fourth century to the fifteenth century. The Roman empire; the barbarian invasion; feudalism; the church; the Papacy and the Empire; the rise of the cities.

COURSE A2—European History: from the fifteenth century to the nineteenth. The renaissance; the reformation; succeeding religious and political views; the forces which develop the various modern states.

Prerequisites, History I, II, and III. *Required in Groups I and II.*

The session. 3:00. M., Tu., Th. 6 credits.

MATHEMATICS

COURSE A1—Higher Algebra: quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion, and variation; progressions; binomial theorem; logarithms; permutations and combinations; probability; variables and limits; infinite series.

Prerequisites, Mathematics I, Algebra; Mathematics II, Plane and Solid Geometry. *Required in Groups I and II.*

First semester. 9:30. Daily. 5 credits.

- COURSE A2—Trigonometry: plane and spherical; the solution of right and oblique triangles. Theory and practice. Prerequisite, Course A1. *Required in Groups I and II.* Second semester. 8:30. Daily. 5 credits.

SCIENCE

- COURSE A1—Physics: measurement; force and motion; pressure in liquids and in air; molecular motion and force; thermometry; magnetism and electric currents; nature and transmission of sound and of light; formation of images, color phenomena, invisible radiations. Fee, \$2.00.

The session. 11:00. Daily. 6 credits.

Three hours of class and three hours of laboratory work.

- COURSE B1—Chemistry: the physical and chemical properties of the principal metals and non-metals; the conditions of their occurrence in nature, their distribution, and their economic importance; continuous experimentation in the laboratory, with the keeping of a careful note-book record of work done. Fee, \$3.00; refundable contingent fee, to cover breakage, \$2.00.

The session. 2:00. Daily. 6 credits.

Three hours of class and three hours of laboratory work.

- COURSE C1—Invertebrate Zoology: protoplasm; the cell and its activities; paleontological, embryological, and experimental evidence regarding the development of the animal kingdom; the struggle for existence; adaptation, etc; dissection and note-book record of each type. Fee, \$3.50.

First semester. 3:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

- COURSE C2—Vertebrate Zoology: a continuation of the above course; dissection and note-book record of vertebrate types, including amphioxus, the shark, fish, frog, bird, and mammal. Fee, \$3.50.

Second semester. 3:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE D1—Structural Botany: study of types of all the great groups of plants; alternation of generations; reduction of the gametophyte, development of the sporophyte, and of the vascular system; experimentation and note-book record. Fee, \$2.00.

Second semester. 4:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE D2—Physiological and Ecological Botany: a continuation of the above course; physiological processes; relation of plant to environment through structural adaptation; laboratory and field work, with note-book record. Fee, \$2.50.

Three hours of class and three hours of laboratory work.

Second semester. 4:00. Daily. 3 credits.

PHYSICAL TRAINING

A two years' course in gymnastics, with collateral indoor and outdoor sports, is required. The work includes scientific training in the usual forms of exercise, viz.: work with wands, hoops, dumb-bells, clubs, etc.; the use of apparatus; drill in marching and in classic processions; basket-ball, volley-ball, battle-ball, tennis, etc.

The session. 3:00. M., W. 4 credits.

PREPARATORY SCHOOL

PREPARATORY SCHOOL

RICHARD HENRY CROSSFIELD, M. A., PH. D.,
President.

ALICE TRIBBLE KARR, B. S.

WILLIAM FRANK WYATT, A. B.

ROSA MAY STARRATT, A. B.

ERNEST WOODRUFF DELCAMP, A. M.

ADMISSION

For entrance into the Preparatory School the applicant must not be less than thirteen years of age, must have completed satisfactorily such studies as are required in the eighth grade of the Lexington public schools, and must show adequate preparation, by examination or otherwise, especially in geography, grammar, and arithmetic.

FEES

Matriculation and Tuition—For a session: matriculation, \$30; tuition, a tuition coupon or \$5.

If matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

For a semester, \$19; but if matriculation is completed and payment made within the first three days of the semester, a reduction of \$3 is allowed.

University Fee (payable by every student)—For a session, \$10; for a semester, \$5.

Laboratory—Physics, \$2.

SCOPE OF INSTRUCTION

The University Preparatory School is conducted primarily to fit students for the freshman classes in the College of Liberal Arts. All the courses presuppose the completion of the studies taught in the grammar school and no course is offered that is not considered essential to preparation for admission to the freshman class. The courses taught cover fully the college entrance requirements of fifteen units, and the schedule is so arranged as to save the time of the student as much as possible. The text-books used and the methods of instruction employed are carefully adjusted to the needs of the student in his collegiate course. In the territory naturally tributary to the University many young men and women who are looking forward to entering college do not have within their reach high schools or academies that would properly equip them for admission. To these the Preparatory School offers the best method of preparation for entrance to the University. Students who, in any of the subjects taught, have not the amount of preparation requisite to admission to the corresponding collegiate courses, have here ample facilities for making up their deficiencies. Matriculates of the Preparatory School have access to the University libraries, laboratories, and gymnasium, on the same conditions as matriculates of the College.

OUTLINE OF COURSES

Applicants for admission to any of the College courses leading to a degree must present entrance credits amounting to fifteen units.

For the Classical Course the requirements are as follows: English, 3 units; Mathematics, 3 units; History, 2 units; Physics, 1 unit; Latin, 4 units; elective, preferably Greek, 2 units.

For the Modern Language Course the requirements are the same, except that German, 2 units, is recommended in place of Greek.

For the Scientific Course the requirements are as follows: English, 3 units; Mathematics, 3 units; History, 2 units; Physics, 1 unit; some one Foreign Language, 2 units; elective, 4 units.

GREEK

- I. Benner and Smyth's Beginner's Greek Book; daily exercises at the blackboard with marking of accents; prose composition, written and oral; Babbitt's Grammar. *One unit.*
- II. Harper and Wallace's Xenophon's Anabasis, four books; Gleason's Greek Prose Composition; Babbitt's Grammar. *One unit.*

LATIN

- I. Collar and Daniell's First Year Latin; daily exercises at the blackboard with marking of quantities; Allen and Greenough's Grammar; Greenough, D'Ooge, and Daniell's Second Year Latin. *One unit.*
- II. Caesar's Gallic War, four books, or an equivalent from the Second Year Latin; prose composition and grammar, continued. *One unit.*

- III. Cicero, six orations; Allen and Greenough's Grammar; Arnold's Latin Prose Composition. *One unit.*
- IV. (a) Virgil, Bucolics and books I, II, IV, and VI, with passages of books III and V, of the Aeneid. The Latin declension of Greek nouns, the dactylic hexameter verse, and the peculiarities of Latin poetry. Introduction to mythology; the legend of the Trojan War; the geography and peoples of ancient Italy. (b) Latin prose composition, oral and written exercises, every Tuesday. *One unit.*

Ancient history is prerequisite to this course.

ENGLISH

- I. Maxwell's English Grammar, with frequent exercises in analysis; The Sir Roger de Coverley Papers in The Spectator; Goldsmith's The Deserted Village. *One unit.*
- II. Buehler's Practical Exercises in English, with composition work; Irving's Sketch Book; Scott's The Lady of the Lake; George Eliot's Silas Marner; Ruskin's Sesame and Lilies; Dickens's A Tale of Two Cities; Lowell's The Vision of Sir Launfal. *One unit.*
- III. Lockwood and Emerson's Composition-Rhetoric, with regular theme work; Shakespeare's The Merchant of Venice, Julius Caesar, and Macbeth; Burke's Speech on Conciliation with America; Macaulay's Life of Johnson; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas. *One unit.*

GERMAN

- I. Grammar, reading, composition, and oral exercises. Special attention is paid to pronunciation. Thomas's German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Arrabbiata; selected poetry. *One unit.*

- II. Grammar, reading, composition, continued. Bacon's *Im Vaterland*; Baumbach's *Waldnovellen*; Wildenbruch's *Das Edle Blut*; Wilbrandt's *Jugendliebe*; selected poetry. *One unit.*

MATHEMATICS

- I. High School Algebra, elementary course, Slaught and Lennes, complete. Daily blackboard and written work. *One unit.*
- II. Beman and Smith's Plane Geometry, complete. Special attention is given to the exercises. *One unit.*
- III. (a) High School Algebra, advanced course, Slaught and Lennes, complete. *One-half unit.*
(b) Solid Geometry. Special attention is given to the exercises. *One-half unit.*

HISTORY

- I. Myers' Ancient History; the Orient, Greece, Rome; mediaeval history to the time of Charlemagne. *One unit.*
- II. 1. Larned's History of England. First semester. *One-half unit.*
2. Larned's History of the United States. Second semester. *One-half unit.*

SCIENCE

- I. Physics: an elementary course in general physics covering the fundamental principles of mechanics, heat, magnetism and electricity, sound, and light, with systematic practice. Three hours' class and three hours' laboratory work a week during the session. *One unit.*

ORDER OF RECITATIONS

HOURS	CLASS
8:00-9:00	Beginning Greek. Latin—Cicero. Second Year English, Section 1.
9:00-10:00	Third Year English. Mathematics—First Year Algebra, Section 1. Mathematics—Solid Geometry. Elementary French. Latin—Virgil.
10:00-10:30	Chapel.
10:30-11:30	Greek—Xenophon. Latin—Caesar. Mathematics—First Year Algebra, Section 2. First Year English. German. Physics.
11:30-12:30	Ancient History. Mathematics—Second Year Algebra.
12:30-1:30	Second Year English, Section 2. Mathematics—Geometry. English and American History.
1:30-2:30	Beginning Latin.

REGISTER OF STUDENTS

REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

GRADUATE STUDENTS

- Berry, Lydia Mitchell.....Versailles, Ky.
Kentucky (Transylvania) University), A. B., 1908.
- Bullock, BarryLexington, Ky.
Kentucky State College, A. B., 1903.
- Coleman, Eleanor RussellLexington, Ky.
Kentucky (Transylvania) University), A. B., 1908.
- Karr, Alice TribbleLexington, Ky.
Kentucky (Transylvania) University, B. S., 1901.
- McCallum, William CecilKaniva, Aus.
Transylvania University, A. B., 1909.
- Plopper, Clifford Henry.....Fitzgerald, Ga.
Transylvania University, A. B., 1909.
- Prather, John GipOwenton, Ky.
Kentucky (Transylvania) University), A. B., 1908.
- Records, Ralph LafayetteEdinburg, Ind.
Franklin College, Ph. B., 1908.
- Starratt, Rosa MayLexington, Ky.
Kentucky (Transylvania) University, A. B., 1906.
- Wyatt, William FrankLexington, Ky.
Central University, A. B., 1904.

SENIORS

- Dunn, Susan AllieBryantsville, Ky.
- Foster, Rupert Clinton.....Lexington, Ky.
- Foster, William Omer.....Winder, Ga.
- Houston, Thomas Allen.....Butler, Ky.
- Hughes, Herbert Leland.....Madison, Ala.
- Jones, Joel Lee.....Cynthiana, Ky.
- Lunger, Henry Jacob.....Unityville, Pa.
- Mathews, Dowdy Roy.....Watkinsville, Ga.

Moore, Bacon Rochester.....	Harrodsburg, Ky.
Robison, May Elizabeth.....	Morehead, Ky.
Ryan, John Graves.....	Murray, Ky.
Shaw, Roud.....	Harpers Ferry, Ky.

JUNIORS

Anderson, William Earl.....	Bedford, Ind.
Atchison, Mildred Bryan.....	Brighton, Ky.
Burner, William Leroy.....	Woodstock, Va.
Combs, Josiah Henry.....	Hindman, Ky.
Cossaboom, Charles Orville.....	Truiston, Nova Scotia.
Cropper, Augusta Schaeffer.....	Lexington, Ky.
Downing, Chilton Edwin.....	Lexington, Ky.
Field, Hardin.....	Versailles, Ky.
Francis, Kelly Jennings.....	Hindman, Ky.
Hume, Daisy.....	Lexington, Ky.
Jones, Robert Bertie.....	Carlisle, Ky.
Lenox, William McGarvey.....	Cynthiana, Ky.
May, Benjamin Louis.....	Brannon Station, Ky.
McCash, Earl Wellington.....	Ontario, Calif.
Motley, Ernest Ballard.....	Chatham, Va.
Pyatt, Charles Lynn.....	Jacksonville, Ill.
Schaefer, Harry.....	Cincinnati, O.
Steele, Annette Faunt LeRoy.....	Winchester, Ky.
Threlkeld, Hilda.....	Maysville, Ky.
Watson, Joseph Thomas.....	Middletown, Va.
Willis, Frances Gaitskill.....	Lexington, Ky.

SOPHOMORES

Anderson, Lewis Calvin.....	Lebanon, Ind.
Appleton, Kathryne.....	Lexington, Ky.
Baker, Leslie William.....	Mallala, Aus.
Barnett, Ernest Jackson.....	Jonesboro, Ark.
Beatty, George Ephraim.....	Kokomo, Ind.
Calhoun, Mary Ettah.....	Lexington, Ky.
Carpenter, Ralph Terence.....	Waterville, Wash.

Christopherson, John.....	Hayton, Wis.
Collis, Robert Alexander.....	Lexington, Ky.
Combs, Anthony Burnam.....	Hindman, Ky.
Daniel, Gilbert Joseph.....	Long Plains, Aus.
Fisher, Elizabeth Prewitt.....	Louisville, Ky.
Harlow, Frank Ernest.....	Gordonsville, Va.
Harrison, Clarence Willis.....	Oklahoma City, Okla.
Heilbron, Richard.....	San Diego, Calif.
Hinton, Oscar Taylor.....	Paris, Ky.
Hobgood, Henry Clay.....	Madisonville, Ky.
Hocker, Margaret Shanks.....	Stanford, Ky.
Jones, Edward Stewart.....	Lexington, Ky.
Jones, John Catron.....	Barboursville, Ky.
McAdams, William Henry.....	Lexington, Ky.
McComas, William Guyton.....	Lexington, Ky.
Miley, Encil Leigh.....	Lexington, Ky.
Moody, Joseph Edward.....	Buena Park, Calif.
Plopper, Wynne Errett.....	Fitzgerald, Ga.
Rubel, Sarah Barrett.....	Louisville, Ky.
Scott, Robert Dinken.....	Blue Ridge Springs, Va.
Sidebottom, Paul.....	Owenton, Ky.
Steele, May.....	Lexington, Ky.
Tharp, Charles Allen.....	Carrollton, Ky.
Thomas, Ben Allen.....	Shelbyville, Ky.
Tunis, John Theodore, Jr.....	Lexington, Ky.
Vance, Mary Collis.....	Lexington, Ky.
Waits, Lucile Alline.....	Cynthiana, Ky.
Waits, John LeRoy.....	Cynthiana, Ky.
Wallis, Fred Blight.....	Montpelier, Calif.
Wiggins, Harry Levi.....	Columbus, O.
Wills, Alvan Lamar.....	Pleasureville, Ky.

FRESHMEN

Alexander, Amanda Lee.....	Lexington, Ky.
Baldwin, Warren.....	Maysville, Ky.
Barnhill, Robert Floyd.....	Philpot, Ky.
Bierbower, Grace Martin.....	Azusa, Calif.
Biggerstaff, Estelle.....	LaBelle, Mo.

Biser, Roy Hamilton.....	Kansas City, Mo.
Borders, Karl Myrtle.....	Frankfort, Ky.
Brower, Eunice.....	Lexington, Ky.
Brown, John Thomas.....	Everetts, N. C.
Bundren, Jessie Hedges.....	Lexington, Ky.
Bush, George Frederick.....	Carrollton, Mo.
Campbell, Frankie Nell.....	Charleston, W. Va.
Carrick, Spence Summers.....	Lexington, Ky.
Case, Mable.....	Morristown, Ind.
Case, Perry.....	Morristown, Ind.
Cassidy, Laura.....	Lexington, Ky.
Dagley, Ruby.....	Catlettsburg, Ky.
Davis, Clyde Benton.....	Cartersville, Ill.
Dick, Woodford Van.....	Lexington, Ky.
Donaldson, Mary Frances.....	Lexington, Ky.
Donohoo, David Dallas.....	Mt. Oreb, O.
Farrell, Josephine Edward.....	Lexington, Ky.
Fern, Gilbert Horney.....	Ewing, Ky.
Foster, Benjamin Franklin.....	Winder, Ga.
Foster, Fay Lewis.....	Lexington, Ky.
Gayle, Mary Caldwell.....	Frankfort, Ky.
George, John Samuel.....	Mineral, Tex.
Gilbert, Oscar Greene.....	Oconee, Ga.
Hamilton, John Milton.....	Union City, Ky.
Hancock, Frances Louise.....	Paris, Ky.
Harris, Harold Fisher.....	Paris, Ky.
Henry, George Clarence.....	Halifax, N. S.
Henry, Nellye Pennebaker.....	Versailles, Ky.
Hester, Byron.....	Hopkinsville, Ky.
Hilley, Howard Stevens.....	Acworth, Ga.
Hoover, Lettie Gregory.....	Nicholasville, Ky.
Hughes, Willie Cassell.....	Bloomfield, Ky.
Hutchcraft, Helen Hedges.....	Paris, Ky.
Jones, Leonard.....	San Diego, Calif.
Keller, William Leo.....	Paris, Ky.
Lambert, Clark Walter.....	Elm, Ark.
Lewis, Mabel Virginia.....	Lexington, Ky.
Ligon, John McGarvey.....	North Middletown, Ky.
Lyons, Leila Mabel.....	Lexington, Ky.

Martin, Henry Turner.....	Farmers, Ky.
McCarthy, Frank Lawrence.....	Lexington, Ky.
McGowan, Neal Keene.....	Harrison, O.
McHatton, Charles Grandison.....	Fruitvale, Calif.
Mylor, John Beale.....	Lexington, Ky.
Neal, James Weaver.....	Paris, Ky.
Nichols, Margaret Randolph.....	Lexington, Ky.
O'Donnell, William Francis, Jr.....	Fairland, Tex.
Osborne, Edmund Arthur.....	Parkside, S. Aus.
Parrish, Garland Joshua.....	Ink, Ark.
Ray, Wallace Gaines.....	Chipeta, Ga.
Records, Sumner Ernest.....	Edinburg, Ind.
Riddell, Robert Logan.....	Nicholasville, Ky.
Rutherford, Roy.....	Mayfield, Ky.
Shaw, John, Jr.....	Harpers Ferry, Ky.
Smith, Adelaide.....	Chilesburg, Ky.
Snodgrass, Grace.....	Lexington, Ky.
Snyder, Lulu.....	Muncie, Ind.
Spink, Earl Morrison.....	Jacksonville, Ill.
Stone, Andrew Kinzea.....	Georgetown, Ky.
Swift, Harley Severin.....	Syracuse, N. Y.
Swope, Floyd Kenna.....	Lancaster, Ky.
Taylor, William John.....	Strathalbyn, Aus.
Van Meter, Anna Coleman.....	Lexington, Ky.
Van Meter, Jacob Baylor.....	Lexington, Ky.
Vierling, Frank.....	Long Island, N. Y.
Watkins, Herbert Hopwood.....	Buffalo, Mo.
Williams, Osborne.....	Trenton, Tenn.
Wilson, Curtis Cleveland.....	Harrison, O.
Wilson, Harry Vernon.....	Tullahoma, Tenn.
Woodford, William Buckner.....	Mt. Sterling, Ky.

SPECIAL STUDENTS

De Moss, Mrs. Irene.....	Lexington, Ky.
Goode, Clara Lee.....	Lexington, Ky.
Harney, Mrs. Mary Stewart.....	Lexington, Ky.
Hume, Martha.....	Lexington, Ky.
Schmidt, Isabel.....	Lexington, Ky.

Smith, William Townsend.....	Farmington, Mo.
Thompson, Elmer Bodle.....	Level Green, Ky.
Wolverton, Masie.....	Lexington, Ky.

COLLEGE OF LAW

Berry, James Milford.....	Carlisle, Ky.
Doty, John, Jr.....	Richmond, Ky.
Fowler, Edgar Franklin.....	Kirksville, Ky.
Grimes, William Adams.....	Paris, Ky.
Howard, David Jewell.....	Versailles, Ky.
Hudson, William Edward.....	Bowling Green, Ky.
Jackson, William Hughes.....	Lexington, Ky.
McGeever, John Andrews.....	Beacon Falls, Conn.
Moore, Bacon Rochester.....	Harrodsburg, Ky.
Moore, William Temple.....	Lexington, Ky.
Oldham, Will Dowell.....	Lexington, Ky.
Oliver, Earl.....	Bakerstown, Pa.
Schmidt, Mamie Elizabeth.....	Lexington, Ky.
Shearer, W. Logan.....	Monticello, Ky.
Smith, William Townsend.....	Lexington, Ky.
Stewart, Leonard Anthony.....	Hindman, Ky.
Thompson, Elmer Bodle.....	Level Green, Ky.
Tinsley, Thaddeus Herbert.....	Buffalo, Mo.
Treadway, Chester Blaine.....	Beattyville, Ky.
Wonn, Perl Jay.....	Ashland, Ky.

PREPARATORY SCHOOL

Abraham, John Frank.....	Lawrenceburg, Ky.
Africa, William.....	Jellico, Tenn.
Alexander, Jesse Abraham.....	Sharpsburg, Ky.
Ammerman, George Warren.....	Cynthiana, Ky.
Bailey, Vestina Winford.....	Christiansburg, Ky.
Barnes, Oliver Cookman.....	Baltimore, Md.
Barnes, Patrick Henry.....	Monticello, Ky.
Barnett, Fred Carney.....	Jonesboro, Ark.
Battenfield, Benjamin Franklin.....	Harriman, Tenn.

Bess, Albert Linzie.....	Augusta, Ky.
Biddle, Richard Henry, Jr.....	Paris, Ky.
Bornwasser, John Philip.....	Latonia, Ky.
Bottom, Miner Warren.....	Mackville, Ky.
Bowers, Leslie Lorentz.....	Frederick, Md.
Boyd, Andrew Bersot.....	Elizabethtown, Ky.
Bradbury, John Thomas.....	Rome, Ga.
Brohawn, Rowland Laroy.....	Baltimore, Md.
Brown, Ernest Benton.....	Crofton, Ky.
Browning, Allan Harvey.....	Ridgeville, S. C.
Burnaugh, Miller Clary.....	Paris, Ky.
Calhoun, John Laurie.....	Lexington, Ky.
Camp, Ray.....	Pecos, Texas.
Cargill, James.....	Grand Rapids, Mich.
Carpenter, Newton Cleveland.....	Owingsville, Ky.
Case, John Matlack.....	Burlington, Ky.
Chancellor, Eli	Sturgis, Ky.
Collis, John Vance.....	Lexington, Ky.
Cooper, Herbert William.....	Sidney, Aus.
Cox, Charles Wise.....	Madisonville, Ky.
Cox, William Henry.....	Cecilian, Ky.
Dampier, William Bruce.....	Myers, Ky.
Dennis, William Chester.....	Frankfort, Ky.
Devereaux, Thomas Francis.....	Lexington, Ky.
Donaldson, Harold Norman.....	Rochester, N. Y.
Donaldson, Wilson Thomas.....	Lexington, Ky.
Downs, Clyde.....	Murray, Ky.
Doyle, George Forrest.....	Smithfield, Ky.
Earsom, Charles Albertis.....	Butler, Mo.
Easley, John Burnett.....	Waddy, Ky.
Elliott, Cecile.....	Lexington, Ky.
Erdman, John Ernest, Jr.....	Lexington, Ky.
Faet, Fong.....	San Diego, Calif.
Fallis, George Allen.....	Pleasureville, Ky.
Field, William.....	Versailles, Ky.
Finnell, John Leslie.....	Kansas City, Mo.
Foster, Wallace Clifford.....	Winder, Ga.
Frederiksen, Niels Christian.....	Copenhagen, Den.
Frink, William Graddy.....	Zionsville, Ind.

Gotherman, Edward Earl.....	Macon, O.
Greenwell, Owen Houston.....	Lexington, Ky.
Hall, Russell Pritchett.....	Niantic, Ill.
Harland, Samuel Edgar.....	Glasgow, Ky.
Harrell, Robert Lavelle.....	Okolona, Miss.
Hartung, William Arthur.....	Rochester, N. Y.
Hays, John William.....	Rochester, Ky.
Herman, Kennen Dorr.....	Springfield, Ill.
Herndon, Presley Fisher.....	Alton Station, Ky.
Hieatt, Aaron Carl.....	Smithfield, Ky.
Hiteman, John Theodore.....	Grant's Lick, Ky.
Hobbs, Joseph Creed.....	Lexington, Ky.
Huffman, Clyde Carlisle.....	Charlotte Furnace, Ky.
Hughes, Mary Elizabeth.....	Lexington, Ky.
Hutcherson, Marion Lucius.....	Corinth, Ky.
Jenkins, Nelo.....	Palestine, Texas.
Joerger, Elmer Henry.....	Clarksville, Calif.
Joerger, Louis Philip.....	Clarksville, Calif.
Johnson, Louis Albert.....	Lexington, Ky.
Jones, George William.....	Cynthiana, Ky.
Kenney, William Duke.....	Lexington, Ky.
Latimer, Walter Irl.....	Dry Ridge, Ky.
Law, William Henry.....	Miami, O.
Lee, Samuel Hull.....	Springdale, Ky.
Lemon, Robert Clayton.....	Wheelersburg, O.
Long, Buford.....	Kirksville, Ky.
Lovell, Hugh Parker.....	Adelaide, S. Aus.
Mahanes, David James.....	Lexington, Ky.
Marsh, William Paul.....	Muncie, Ind.
Mathews, Thomas Thornton.....	Watkinsville, Ga.
Mattson, Frank John.....	Sacramento, Calif.
Maurer, Henry William.....	Rochester, N. Y.
McCann, Ira Clyde.....	Malta, O.
McClelland, Paul Henston.....	Seattle, Wash.
McEntyre, Charles Marion.....	Mobile, Ala.
McLaughlin, Frank Feree.....	Muncie, Ind.
McMurray, Alva Dodds.....	Portsmouth, O.
Middlesworth, Elma Dell.....	Shelbyville, Ill.
Mitchell, Claude Augustus.....	Homewood, Kan.

Mitchell, Edward Herman.....	Cowan, Ky.
Mitchell, Rollie Harrison.....	Cowan, Ky.
Moore, William Errett.....	Baldwyn, Miss.
Moorman, James Roy.....	Lebanon, Ky.
Morgan, William James.....	Dublin, Ga.
Mott, William Foster.....	Marion, Ky.
Mullins, William Tallin.....	Todd's Point, Ky.
Murakami, Paul.....	Okayama, Japan.
Norwood, Dorothy Johnson.....	Lexington, Ky.
Nunnelley, Spencer Craig.....	Greendale, Ky.
Oldham, William Dowell.....	Lexington, Ky.
Pfanmueller, Albert Louis.....	Brooklyn, N. Y.
Pindell, Isaac Lee.....	Laconia, Ind.
Price, Hobart Vivian.....	Cottonburg, Ky.
Pritchett, Henry McCaddin.....	Tobacco, Va.
Ragsdale, Leslie Clarence.....	Perry, Mo.
Reynolds, James Eugene.....	West Jackson, Miss.
Richards, Benjamin Jules.....	Butler, Mo.
Riley, Charles William.....	Bullittsville, Ky.
Ring, Ralph.....	Marion, Ind.
Rion, Stokely Towles.....	Paris, Ky.
Roach, Thompson Marcus.....	Harrodsburg, Ky.
Roberts, Edwin Parker.....	Balaklava, S. Aus.
Robertson, Arthur David.....	Georgetown, Ky.
Robertson, John Thomas.....	Sadieville, Ky.
Robinson, Hubert Smith.....	Baldwyn, Miss.
Rogers, Benjamin Franklin.....	Lexington, Ky.
Romig, Charles.....	Evansville, Ind.
Rootes, Garfield.....	Dulwich Hill, N. S. W.
Schneider, Wilbur J.	Dayton, O.
Seaman, Benjamin James.....	E. Rochester, N. Y.
Shorter, Fred William.....	Sydney, Aus.
Smith, Louis Ezra.....	El Cajon, Calif.
Stricker, Louis Henry.....	San Francisco, Calif.
Sweeney, James Monroe.....	Paris, Ky.
Swift, Mrs. Gertrude Parsons.....	Syracuse, N. Y.
Talbutt, Harry Burris.....	Lexington, Ky.
Taylor, Herbert Richard.....	Strathalbyn, S. Aus.
Thomas, Buford Hall.....	Georgetown, Ky.

Tinsley, George Frank.....	Buffalo, Mo.
Tinsley, Thaddeus Herbert.....	Buffalo, Mo.
Toncray, Will Henry.....	Tolesboro, Ky.
Underwood, Harry.....	Monongahela, Pa.
Vogt, Julia.....	Lexington, Ky.
Waddy, Elizabeth.....	Lexington, Ky.
Waggoner, Albert Boone.....	Mulberry, Tenn.
Waggoner, Ira Edward.....	Mulberry, Tenn.
Wagoner, George Samuel.....	Mulberry, Tenn.
Warren, Louis Austin.....	Worcester, Mass.
West, Charles Loyle.....	Reno, O.
White, Martin Clark.....	Mexico, Mo.
Whitehead, William Joseph.....	Louisville, Ky.
Wilhite, James Gilbert.....	Pecos, Texas.
Wilkinson, Wallace Varnon.....	Milledgeville, Ky.
Williams, Charles Whitt.....	Ewing, Ky.
Wilson, Thomas Johnson.....	Jamestown, Ind.
Young, Herbert Tandy.....	Morganfield, Ky.

RECAPITULATION

College of Liberal Arts:

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Seniors	12	
Juniors	21	
Sophomores	38	
Freshmen	75	
Special	8	164

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Preparatory School.....	144
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 328

Names counted twice.....	3
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 325

Hamilton College	269
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Names counted twice	7	262
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 587

SUMMARY BY STATES

Kentucky	187	Maryland	3
Indiana	14	Pennsylvania	3
California	13	Alabama	2
Missouri	13	Washington	2
Georgia	12	Connecticut	1
Ohio	12	Massachusetts	1
New York	8	Michigan	1
Tennessee	7	North Carolina	1
Illinois	6	South Carolina	1
Virginia	6	Oklahoma	1
Texas	5	Kansas	1
Arkansas	4	West Virginia	1
Mississippi	4	Wisconsin	1

FOREIGN COUNTRIES

Australia	11	Denmark	1
Canada	2	Japan	1
Total			<hr/> 325

DEGREES CONFERRED IN 1909

HONORARY DEGREE

June 10, 1909.

DOCTOR OF LAWS

John Rowan Allen, LL. B., '77.....Lexington, Ky.

DEGREES IN COURSE

June 10, 1909.

MASTER OF ARTS

Emma Noyes Brady, A. B., '08.....Lexington, Ky.
Ernest Woodruff Delcamp, A. B., '07..South Bend, Ind.
Clarence Holton Poage, A. B., '94.....Kirksville, Ky.
Isaac Errett Reid, A. B., '06.....Louisville, Ky.

BACHELOR OF ARTS

Robert Ireland Cord.....Mt. Sterling, Ky.
Kathryn Farra.....Nicholasville, Ky.
Anne Elizabeth Green.....Horse Cave, Ky.
Edna Earl Hinton.....Paris, Ky.
Pauline Denny Hocker.....Stanford, Ky.
Percival Duncan McCallum.....Kaniva Aus.
William Cecil McCallum.....Kaniva, Aus.
Clifford Henry Plopper.....Fitzgerald, Ga.
Elizabeth Amy Ringo.....Lexington, Ky.
Harry Matlack Stansifer.....Covington, Ky.
James Hardin Wilson.....College Hill, Ky.

BACHELOR OF LAWS

Otis Baughn.....Bonesteel, S. D.
Henry Robert Newton.....Williamstown Ky.
George Hamilton Scott.....Flora, Ky.
Wade Hampton Whitley.....Pantego, N. C.
Hogan Lowndes Yancey.....Lexington, Ky.

THE COLLEGE OF THE BIBLE

When Kentucky University was removed from Harrodsburg to Lexington in 1865, a department devoted to the training of men for the ministry and known as the College of the Bible was created. This continued to exist for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution and it has since continued separated from, and yet related to Kentucky (Transylvania) University, by ties of common interest. Students of the College of the Bible may enroll in any of the classes of Transylvania University for which they are prepared. The Preparatory School of the latter institution affords an opportunity for many of the students of the College of the Bible to complete their preparatory studies, and the gymnasium, the laboratories, the library, and the literary societies of the University are open to the students of the College of the Bible on the same conditions as to its own students. The College of the Bible owns an elegant three-story brick building and shares with the University dormitories situated on the campus of the University. It has its own library and conducts its own chapel services. Its faculty consists of six professors who devote all of their time to the giving of instruction on such subjects as are usually included in a preacher's education. Last year there was added to the faculty a professor of Bible School Pedagogy. The College of the Bible has two full courses, one for A. B. graduates and an English Course for those who have less thorough training. It also offers a two years' course of training for workers in Bible Schools.

The College of the Bible publishes a separate catalogue which will be sent on application to any person who desires fuller information concerning its courses of study or the expenses of attending its sessions. Write to the President, J. W. MCGARVEY, or to the Secretary of the Faculty, W. C. MORRO, Lexington, Ky.

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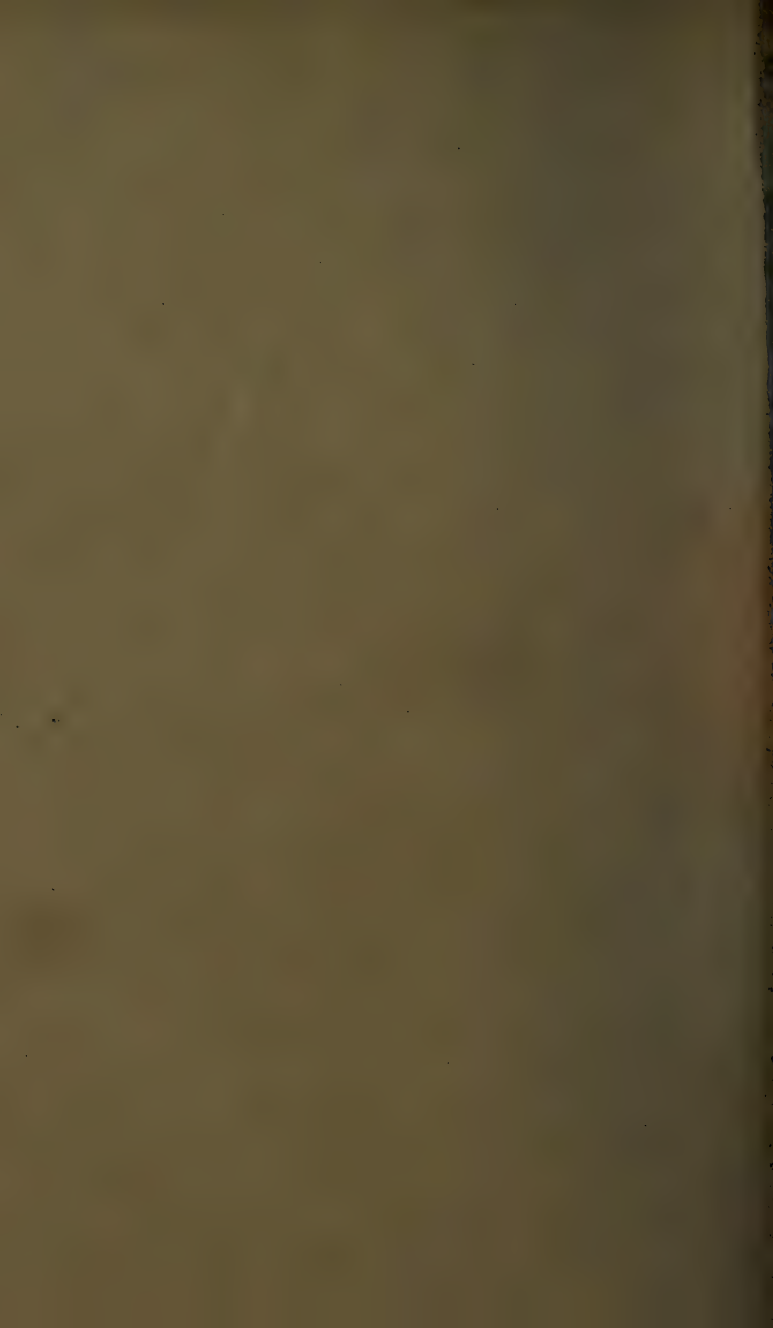
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VOL. IV. No. 8

MAY, 1912

TRANSYLVANIA UNIVERSITY

BULLETIN

LEXINGTON, KENTUCKY

PART I

Catalogue of Transylvania University

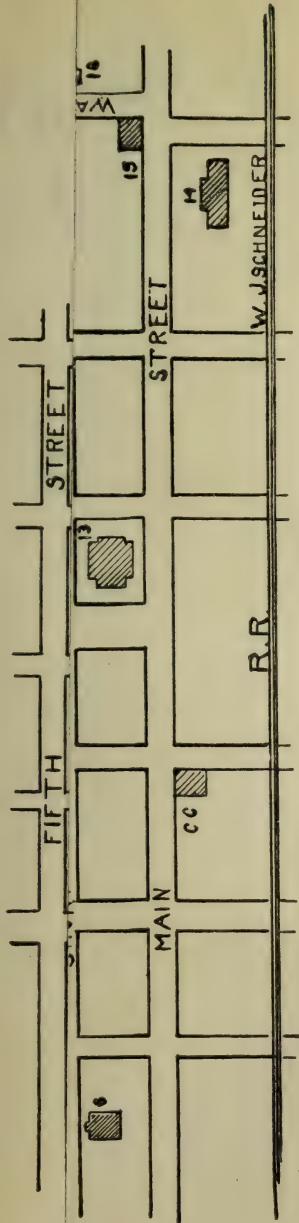
PART II

Catalogue of The College of the Bible

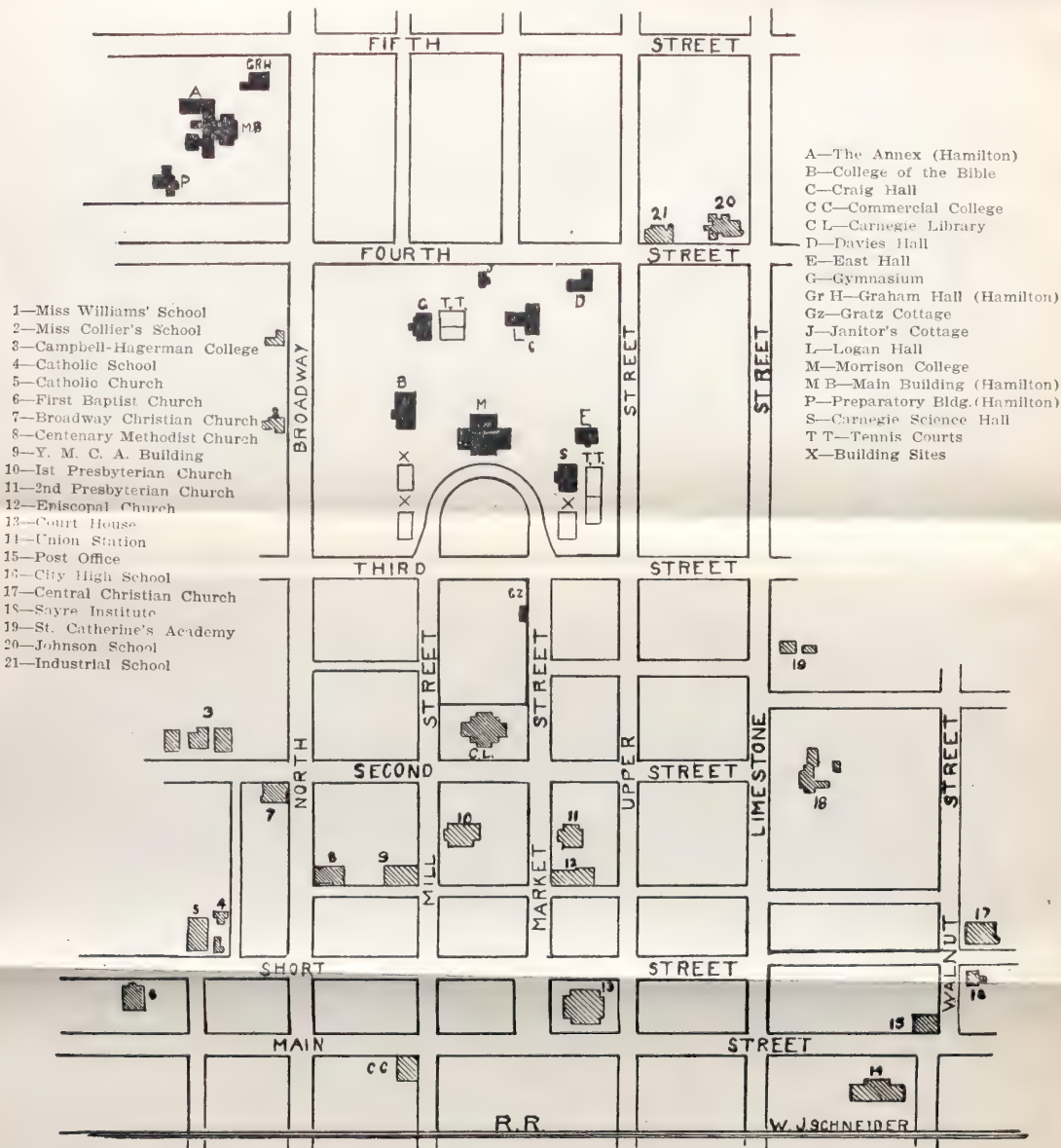
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CATALOGUE NUMBER

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Transylvania University
Chartered 1798

Kentucky University
Chartered 1858

Consolidated 1865

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Please send your catalogue in exchange to the
President's office, Transylvania University, Lex-
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SPECIAL ANNOUNCEMENT

Particular attention is called to the University regulations regarding Registration and Matriculation (page 42), Attendance on Class Exercises (page 44), Physical Training (page 60), Athletics (page 60), Entrance Requirements (pages 69-152), Accredited Schools (page 73), and Special Examinations (page 97).

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CALENDAR

1912.

September 9—Monday, the session of the College of Liberal Arts, Hamilton College, and the Preparatory School begins.

September 12—Thursday, lectures and recitations begin.

September 13—Friday, the Faculty Reception.

October 1—Tuesday, the session of the College of Law begins.

November 28—Thursday, Thanksgiving Day. A Holiday.

December 21—Saturday, 4 P. M., Christmas Recess begins.

1913.

January 7—Tuesday, 8:00 A. M., Christmas Recess ends.

February 1—Saturday, the first semester of the College of Liberal Arts, Hamilton College, and the Preparatory School ends.

February 1—Saturday, the first semester of the College of Law ends.

February 4—Tuesday, the second semester begins.

February 22—Saturday, a holiday. Celebration of Washington's Birthday by the literary societies.

April 3—Thursday, 4 P. M., Spring recess begins.

April 8—Tuesday, 8 A. M., Spring recess ends.

April 12—Saturday, celebration of Henry Clay's Birthday.

June 7—Saturday, Final Examinations end.

June 8—Sunday, Baccalaureate Sermon.

June 11—Wednesday, Annual Meeting of the Board of Curators of the University.

June 11—Wednesday, Class-day Exercises of the Graduating Classes of the College of Liberal Arts.

June 11—Wednesday, Meeting of the Society of Alumni.

June 12—Thursday, Commencement. The 115th session of Transylvania University ends.

June 12—Thursday, Alumni dinner.

BOARD OF CURATORS

TERM EXPIRES 1912

WILSON J. THOMAS	Shelbyville
GEORGE B. NELSON	Winchester
WILLIAM T. WITHERS	Lexington
CHARLES W. BELL	Harrodsburg
J. A. STUCKY	Lexington
N. PREWITT VANMETER	Winchester
VACANT	_____

TERM EXPIRES 1913

STRAUDER D. GOFF	Winchester
JOAB H. BLANTON	New York City
WILLIAM W. ESTILL	Lexington
JOHN T. HINTON	Paris
BENJAMIN L. COLEMAN	Lexington
MATTHEW WALTON	Lexington
MARK COLLIS	Lexington

TERM EXPIRES 1914

WILLIAM S. DICKINSON	Cincinnati, O.
WILLIAM ROGERS CLAY	Frankfort
SOLOMON L. VANMETER	Lexington
WILLIAM H. CASSELL	Lexington
JESSE S. HOCKER	Stanford
W. HUME LOGAN	Louisville
LEONARD G. COX	Lexington

TERM EXPIRES 1915

JOHN T. COLLINS	North Middletown
ISAAC J. SPENCER	Lexington
J. WILLIS BONNER	Nashville, Tenn.
CAREY E. MORGAN	Nashville, Tenn.
WARREN C. GRAVES	Georgetown
CHARLES R. HUDSON	Frankfort
JOSEPH W. PORTER	Lexington

TERM EXPIRES 1916

JOHN T. VANCE	Lexington
JAMES C. CARRICK	Lexington
ISAAC N. WILLIAMS	Lexington
VACANT	_____
CLARENCE E. TATE	Stanford
WILLIAM E. ELLIS	Paris
JAMES H. HAZELRIGG	Frankfort

OFFICERS OF THE BOARD OF CURATORS

MATTHEW WALTON	Chairman
JOSEPH W. PORTER	Secretary
JOHN T. VANCE	Treasurer

EXECUTIVE COMMITTEE

LEONARD G. COX, Chairman,
JOHN T. VANCE, Secretary,
MATTHEW WALTON,
JOSEPH W. PORTER,
MARK COLLIS.

OFFICERS OF THE UNIVERSITY

RICHARD HENRY CROSSFIELD, A. M., Ph. D., President.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D., Dean
of the College of Liberal Arts.

MATTHEW SAVAGE WALTON, A. B., LL. B., Dean of the
College of Law.

HUBERT GIBSON SHEARIN, A. M., Ph. D., President of
Hamilton College.

JOHN THOMAS VANCE, Treasurer of the University.

IRENE T. MYERS, Ph. D., Dean of Women of the Uni-
versity.

CLARENCE CAMPBELL FREEMAN, A. M., Recording Sec-
retary of the College of Liberal Arts.

CHARLES ALBERT SHULL, S. B., Corresponding Secre-
tary of the College of Liberal Arts.

JAMES NATHAN ELLIOTT, A. B., Secretary of the Col-
lege of Law.

ALFRED FAIRHURST, A. M., Curator of the Museum.

JOHN WILLIAM HARDY, Financial Secretary.

WILLIAM THOMAS DONALDSON, Financial Secretary.

LOIS MILWARD COOK, Secretary to the President.

MRS. JOSEPHINE GROSS, Secretary to the Treasurer.

HERBERT WILLIAM COOPER, Secretary in the Dean's
Office.

FACULTY

RICHARD HENRY CROSSFIELD, A. M., Ph. D., President.

*CHARLES LOUIS LOOS, A. M., LL. D., *Professor Emeritus of Greek and Biblical History.*

Bethany College, A. B., 1846; *ibid.*, A. M., 1852; Butler College, LL. D., 1892. Instructor in Preparatory Department of Bethany College, 1846-49; Professor of Ancient Languages, *ibid.*, 1858-1880; President of Eureka College, Illinois, 1857-58; President of Kentucky University, 1880-97; Professor of Greek, *ibid.*, 1880-1907; Professor of Greek and Biblical History, 1907-09; Emeritus, since June, 1909.

ALEXANDER REED MILLIGAN, A. M., LL. D., *Professor Emeritus of Latin.*

Student at Bethany College, 1854-59; Kentucky University, A. B., 1861; *ibid.*, A. M., 1864; *ibid.*, LL. D., 1902. Tutor in the Academy, 1861-65; Principal of the Academy, 1866-67; Adjunct Professor of Greek and Latin, 1868-69; Adjunct Professor of English and Mathematics, 1869-70; Professor of Latin, Kentucky (Transylvania) University, 1870-77 and since 1878; Acting President of Kentucky University, Feb., 1900, to June, 1901; Professor Emeritus, since Jan., 1911.

ALFRED FAIRHURST, A. M., *Professor of Physics and Chemistry.*

Northwestern Christian University, A. M., 1868; Graduate Student at Harvard University, 1868-69. Professor of Science, Butler College, 1866-68, 1870-75; Alliance College, 1869-70; Kentucky (Transylvania) University, since 1881.

SAMUEL MITCHELL JEFFERSON, A. M., LL. D., *Professor of Philosophy.*

Indiana University, A. B., 1874; Bethany College, A. M., 1891; *ibid.*, LL. D., 1896; Graduate Student in Philosophy at Columbia University, 1903; traveled in Europe in the summer of 1882 and in 1885. Professor of New Testament

*Died February 27, 1912.

Greek and Biblical Literature, Bethany College, 1893-96; Dean of Berkeley (California) Bible Seminary, 1896-1900; Professor of Philosophy in Kentucky (Transylvania) University, since 1900.

HENRY LLOYD, B. S., *Professor of Mathematics and Astronomy.*

Kentucky University, B. S., 1893; Graduate Student at the University of Chicago, 1895-98, 1899-1900, and 1909. Instructor in the Academy of Kentucky University, 1891-92 and 1893-95; Fellow in Mathematics, University of Chicago, 1897-1900; Instructor in Michigan Military Academy, 1900; Instructor in Lewis Institute, Chicago, 1901; Professor of Mathematics and Astronomy in Kentucky (Transylvania) University, since 1902.

IRENE T. MYERS, Ph. D., *Professor of History.*

Bethany College, student in undergraduate work; Graduate Student and Fellow in Yale University; Ph. D., Yale University, 1900. Four years Assistant Principal of the Normal School at Fairmont, West Virginia; Lecturer in the Sloyd Training School, Boston, 1900-03; engaged in settlement work in Boston, 1900-03; travel and study abroad at various times; Dean of Women and Professor of History, since 1903.

HUBERT GIBSON SHEARIN, A. M., Ph. D., *Professor of English Philology.*

Central University, A. B., 1897; *ibid.*, A. M., 1899; Graduate Student and Fellow, Yale University, 1899-1902; Student in Oxford, England, Heidelberg, and Paris; Yale, Ph. D., 1902. Instructor in Abingdon (Virginia) Male Academy, 1897-98; substitute teacher in New Haven (Connecticut) High School, 1901; Professor of English in Ripon College, 1902-05; Morrison Professor of English Language and Literature, 1905-09; Professor of English Philology, since 1909.

MATT SAVAGE WALTON, A. B., LL. B., *Professor of Law.*

Kentucky University, A. B., 1902; Yale University, LL. B., 1906. Professor in the Transylvania College of Law, since 1906; Dean of the College of Law, since 1908.

THOMAS BENTON MACARTNEY, JR., M. A., Ph. D.,
Professor of Greek.

Milligan College, Tennessee, A. B., 1895; *ibid.*, M. A., 1900; Graduate Student, University of Virginia, 1898-1902; *ibid.*, M. A., 1902; *ibid.*, Ph. D., 1902; Graduate Student, University of Chicago, 1909. Instructor in Latin and English, Milligan College, 1895-96; Instructor in Greek and Latin, *ibid.*, 1896-97; Principal, New Castle (Virginia) Academy, 1897-98; Licentiate in Latin, University of Virginia, 1899-1902; Headmaster of Latin, Rawlings Institute, Virginia, 1901-02; Assistant Professor of Greek and Principal of the Academy, Kentucky University, 1902-06; Lecturer in the State Summer School of Virginia, 1906; Professor of Greek, Kentucky (Transylvania) University, since 1906; Dean of the College of Liberal Arts, since 1906; Acting President of Kentucky (Transylvania) University, 1906-08.

JAMES NATHAN ELLIOTT, A. B., *Professor of Law.*

West Kentucky College, A. B., 1896; Kentucky University, A. B., 1897; Student in Law Department of Illinois Wesleyan University, 1899 and 1900. Professor and Secretary in the Transylvania College of Law, since 1907.

SAMUEL M. WILSON, *Professor of Real Property.*

Student at Centre College, 1886-91; Williams College, 1892-93; Centre College Law School, 1894-95. Student of Law under Judge J. R. Morton; admitted to the Bar at Lexington, 1895. Professor in the Transylvania College of Law, since 1907.

BUTLER TURPIN SOUTHGATE, A. B., *Professor of Personal Property and Sales.*

Kentucky State College, A. B., 1892; Student of Law in the University of Virginia, 1892-93; Professor of Personal Property and the Law of Negotiable Instruments in the Transylvania College of Law, since 1907; Dean of the College of Law, 1907-08.

CHARLES ALBERT SHULL, S. B., *Professor of Biology and Geology.*

Student at Antioch College, 1900-02; Chicago University, 1902-05, 1909; *ibid.*, S. B., 1905; Fellow in Zoology, *ibid.*, 1905-06; Assistant in Zoology, *ibid.*, summer quarter,

1906; Student in the Biological Laboratory of the Brooklyn Institute of Arts and Sciences, Cold Spring Harbor, Long Island, summer of 1907. Assistant Professor of Biology and Geology, Kentucky (Transylvania) University, 1906-08; Professor of Biology and Geology, since 1908.

CLARENCE CAMPBELL FREEMAN, A. M., *Morrison Professor of English Literature.*

Kentucky University, A. B., 1883; *ibid.*, A. M., 1888; Teacher in Public Schools of Fayette County, 1883-86; Principal of the Preparatory School, Georgetown College, 1886-88; Graduate Student, Johns Hopkins University, 1888-90; Graduate Student, University of Chicago, 1906. Professor of English, Union University, Tennessee, 1890-92; Professor of English, Kentucky University, 1892-1905; Professor of English, Georgetown College, 1905-09; Morrison Professor of English Literature, Transylvania University, since 1909.

ROBERT EMMETT MONROE, A. B., *Professor of Modern Languages.*

University of Michigan, A. B., 1908; Graduate student, *ibid.*, 1909, 1911; Acting Professor of Modern Languages, Georgetown College, 1908-09; Assistant Professor of Modern Languages, Transylvania University, 1909-10; Professor of Modern Languages, since 1911.

JOHN THOMAS VANCE, JR., A. B., LL. B., *Professor of Agency.*

Kentucky University, A. B., 1905; Transylvania College of Law, 1907-08; University of Michigan, LL. B., 1909. Professor of Agency, since 1909.

FRANK FRASER POTTER, A. M., *Associate Professor of Latin.*

University of Michigan, A. B., 1902; *ibid.*, A. M., 1903; *ibid.*, Graduate Student, 1907-11. Instructor in Latin and Greek, Geneva High School, New York, 1903-07; Assistant and Instructor in Latin, University of Michigan, 1907-11; Associate Professor of Latin, Transylvania University, since 1911.

JOHN BERCHMANS SHANNON, M. A., *Professor of Municipal Corporations.*

St. Mary's College, St. Mary's, Kansas, M. A., 1893;
Member of the Lexington Bar.

HOGAN LOWNDES YANCEY, LL. B., *Professor of Criminal Law and Procedure.*

Student in Kentucky University, 1904-07; Transylvania College of Law, LL. B., 1909. Member Lexington Bar; City Attorney of the City of Lexington; Professor in College of Law, since 1911.

A. W. FORTUNE, A. M., B. D., Ph. D., *Professor of Biblical History and Literature.*

CAROLINE WILLIAMS BERRY, B. Litt., *Instructor in Mathematics in the Junior College for Women.*

Daughters' College, 1880; North Middletown College, B. Litt., 1883. Principal Preparatory School, West Kentucky College, 1889-91; Department of English and Assistant Principal, Paris Classical Institute, 1891-97; Hamilton College, since 1897.

PERSIS MARY BREED, A. B., *Instructor in English in the Junior College for Women.*

Vassar College, A. B., 1899; Columbia University, 1905 and 1907-08. St. John Baptist School, New York City, 1903-05; Port Jervis, New York, High School, 1905-07; Hamilton College, since 1909.

EDITH WARFEL MARKLEY, A. B., *Instructor in Latin in the Junior College for Women.*

University of Chicago, A. B., 1907. Danville, Illinois High School, 1907-09; Hamilton College, since 1909.

CATHERINE VIOLA WILSON, A. B., *Instructor in History in the Junior College for Women.*

Student at Jena, 1903-09; Northwestern University, A. B., 1911. Highland Park, Illinois, High School, 1906-08; Hamilton College, since 1911.

RUTH MABEL KEENEY, A. B., *Instructor in French in the Junior College for Women.*

Goucher College, 1902-03; Oberlin College, A. B., 1907; student in the Ferienkurse, Marburg, 1911. Vanderbilt Training School, 1907-08; South Manchester, Connecticut High School, 1908-09; Modern Languages, Epworth University, 1909-10; Maryland College, 1910-11; Hamilton College, since 1911.

AUGUSTA BRIGGS, A. B., *Instructor in Science in the Junior College for Women.*

Vassar College, A. B., 1910. The Hillside School, Norwalk, Connecticut, 1910-11; Hamilton College, since 1911.

JULIA WOODWORTH CONNELLY, *Instructor in Expression in the Junior College for Women.*

Instructor, Lindenwood, College, 1892-96; Alma College, 1896-98; Private classes in St. Louis, 1898-1903; Instructor in Hamilton College, since 1903.

ERNEST WOODRUFF DELCAMP, A. M., *Instructor in Latin and Greek.*

Student in Kentucky (Transylvania) University, 1902-09; Kentucky University, A. B., 1907; Transylvania University, A. M., 1909. Instructor in Latin, since 1908.

ROSA MAY STARRATT, A. M., *Instructor in English.*

Student in Kentucky University, 1902-06; *ibid.*, A. B., 1906; Graduate Student, Transylvania University, 1908-10; *ibid.*, A. M., 1910. Instructor in English in Kentucky (Transylvania) University, since 1906.

ALICE TRIBBLE KARR, B. S., *Instructor in Mathematics.*

Student at Kentucky State College, 1897-98; at Kentucky University, 1898-1901; Kentucky University, B. S., 1901; Graduate Student, Transylvania University, 1908-10; Instructor in the Normal College of Kentucky University, 1902; Instructor in Mathematics, Kentucky (Transylvania) University, since 1902.

CATHERINE VIOLA WILSON, A. B., *Instructor in German.*

Student at Jena, 1908-09; Northwestern University, A. B., 1911. Highland Park, Illinois, High School, 1906-08; Transylvania University, since 1911.

JESSE TAYLOR HAZELRIGG, *Instructor in English.*

Student in Kentucky University, 19—. Instructor in English in High School, Carlisle, Ky., 1905-10; Principal of the High School, Ewing, Ky., 1910-11; Instructor in English, Transylvania University, since 1911.

JOHN NATHAN LEVINE, *Director of Athletics.*

Student at Andover Academy, 1898-1902; Colby College, 1902-03; Yale University, 1903-07; Yale, A., 1907; Full-back University Foot Ball Team, 1905 and 1906; Assistant Coach at Yale, 1907; Coach at Davidson College, N. C., 1908; Alabama Polytechnic, 1909; Director of Athletics, since May, 1909.

AUGUSTA BRIGGS, A. B., *Physical Instructor for Women.*

Vassar College, A. B., 1910; Physical Instructor, Hill-side School, Norwalk, Connecticut, 1910; Physical Instructor, since 1911.

RICHARD HEILBRON, *Assistant in the Gymnasium.*

ADJUNCT LECTURES IN LAW

COL. JOHN R. ALLEN,

JUDGE ROGERS CLAY,

DR. THOMAS C. HOLLOWAY,

WILLIAM WORTHINGTON.

STANDING COMMITTEES OF THE FACULTY

On Classification and Accredited Schools—Professors Macartney, Freeman, Potter.

On Alumni—Professor Lloyd, Mr. Delcamp, Miss Karr, Miss Starratt.

On Graduate Studies—Professors Myers, Shearin, Jefferson.

On Chapel Exercises and Public Entertainments—Professors Freeman, Jefferson.

On Curriculum, Schedule, and Catalogue—Professors Macartney, Shearin, Potter, Freeman.

On University Publications—Professors Shull, Fairhurst, Lloyd.

On Athletics and Gymnasium—Professors Monroe, Macartney, Shull.

On Student Publications and Public Programs—Professors Freeman, Macartney, Myers.

On Student Organizations—Professors Fairhurst, Jefferson, Monroe.

On Students' Homes and Lodgings—Professors Monroe, Lloyd, Potter.

The President of the University is, *ex-officio*, a member of all committees.

OFFICERS OF THE SOCIETY OF ALUMNI

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WILLIAM EDWARD ELLIS, '90.

CLINTON McCLARTY HARBISON, '06.

MISS HILDA THRELKELD, '11.

Secretary-Treasurer

MILTON ELLIOTT, '98.

Executive Committee

MATT SAVAGE WALTON, '02.

JAMES EDWARD BASSETT.

ANDREW STEELE MOORE, '97

JAMES RICHARD BUSH, '96.

MILTON ELLIOTT, '98.

A SKETCH OF TRANSYLVANIA UNIVERSITY

This, the oldest permanent institution of learning west of the Alleghanies, had its beginning in the Revolutionary War, and is a monument of our early national endeavor. Virginia, of which Kentucky was then a part, in her fervor of patriotism, had declared forfeit to the state the property of all within her borders who bore arms with the British against the Colonies. In the county of Kentucky there were three wealthy Tories, who, coming under this ban, lost the holdings they had entered upon. They were Alexander McKee, owning two thousand acres in Fayette county; Henry Collins, with three thousand acres near by; and Robert McKenzie, owning three thousand acres at the mouth of Harrod's Creek in Jefferson County.

These three Tory estates, aggregating eight thousand acres, by an act of the Virginia Legislature, in May, 1780, just six years after the first permanent settlement in Kentucky, were, through the efforts of Rev. John Todd, of Virginia, and his nephew, Colonel John Todd, of Kentucky, set aside for the cause of public education, under an "act to vest certain escheated lands in the County of Kentucky in trustees for a Public School." Under this quasi-charter, thirteen trustees were appointed, constituting the first governing board. The general turmoil from the effects of the Revolution, as well as from Indian hostilities, delayed further development until 1783, when Colonel Caleb Wallace, another Kentuckian in the Assembly, championed a second act granting twelve thousand additional acres of land, and con-

ferring a regular charter to an enlarged board of twenty-five trustees, among whom were George Rogers Clark, Isaac Shelby, and Thomas Marshall. These trustees, as also the professors, were, by this charter, required to take the usual oath of public officials for the proper performance of their duties; teachers and students were exempted from military duties.

TRANSYLVANIA SEMINARY—The name given the "Public School" was Transylvania Seminary, perhaps in recognition of the gigantic scheme for colonizing Transylvania Territory, begun by Colonel Richard Henderson in 1775, whereby he secured by purchase from the Cherokee Indians twenty million acres of land in south central Kentucky. His plans were later checked by the jealous Virginia Assembly, but the name had already become connected with the region where the new Seminary was later to arise. Because of its classic dignity and descriptive fitness—for the word Transylvania, like its Indian parallel *Kehenta-Ke*, or Kentucky, signifies an open plain beyond the forest—this name was naturally transferred to the school destined to arise there.

The first meeting of the trustees was held November 10, 1783, near Danville, with Rev. David Rice, a graduate of Princeton, in the chair. Since the land-grant furnished only a guarantee of permanency, and not as yet an available income, a committee was appointed to solicit immediate funds, books, and apparatus. Three months later, at the third meeting of the trustees, twenty-one pounds and thirteen shillings had been collected through individual donations ranging from one to nearly two pounds, besides a "library and philosophical apparatus" given by the Rev. John Todd, of Louisa,

Virginia. This was supplemented by a legislative act granting to the support of the Seminary one-sixth of all surveyor's fees collected in the Kentucky District. A school building was erected near Danville in the winter of 1784; and on February 1, 1785, the first session began, with Rev. James Mitchell as "master" at thirty pounds per year. Tuition, it is interesting to note, was one pistole (a Spanish coin worth \$4.90) for each quarter session.

Lexington, because of its size and commercial importance, seemed a more favorable location, and on November 13, 1788, due to the efforts of John Filson, the historian, the trustees decided to move the school thither, where the first session in its new home began June 1, 1789, under the charge of Isaac Wilson.

The first "commencement" is recorded in John Bradford's Kentucky Gazette for April 26, 1790, in which occur these words: "Friday, the tenth inst., was appointed for the examination of the students of the Transylvania Seminary by the trustees. In the presence of a very respectable audience several elegant speeches were delivered by the boys and in the evening a tragedy was acted, and the whole concluded with a farce."

In 1791, the Rev. James Moore, a minister from Virginia, was placed at the head of the school. Under his administration, in 1793, the Seminary was permanently located on a campus of three acres, then on the outskirts, now almost in the center of Lexington, belonging to and adjoining the present main campus of the University. An old well, dug June, 1794, to supply the school with water, yet remains. These improvements were largely due to the "Transylvania Land Company," sometimes called "The Seminary Company," consisting of eight

or ten public-spirited citizens, paying ten pounds each to this end.

On February 5, 1794, James Moore was succeeded by the Rev. Harry Toulmin, a personal friend of Thomas Jefferson. He was a man of great ability—an author and prominent politically. He, early in his administration, enlarged the teaching force, and the curriculum so as to include Greek, Latin, French, geometry, astronomy, natural science, composition, elocution, history, logic, and philosophy—the equal of the best colleges in America at that time. A brick building was erected on the campus in 1795 to accommodate the growing school.

He resigned in April, 1796, to become Secretary of State under Governor Garrard, later published a digest of the laws of Kentucky, and was subsequently made a United States Judge in the Territory of Alabama.

He was succeeded by James Moore, and two years later, 1798, an act of the Kentucky Legislature was approved, uniting with the Seminary a school recently established under Presbyterian auspices at Pisgah, eight miles southwest of Lexington; and the consolidated institution was given the name of Transylvania University, which title it formally assumed on January 1, 1799.

TRANSYLVANIA UNIVERSITY—The first president was the Rev. James Moore, who soon instituted the colleges of Law and Medicine. The first graduates from the University were Austin Respass and Josiah H. Johnston, later a United States Senator.

He was succeeded in 1804 by the Rev. James Blythe, M. D., D. D. In the second year of his term, Henry Clay was appointed Professor of Law, which office he held till 1807, resigning to become trustee, which duty he performed till the end of his life.

Dr. Blythe was succeeded in 1818 by the Rev. Horace Holley, LL. D., a graduate of Yale. By sale of certain lands, a new three-story brick building was erected at the cost of \$30,000. The city of Lexington voted six thousand dollars for further library equipment. During the early part of Dr. Holley's administration Jefferson Davis was a student during nearly four years, until his leaving to enter West Point. The University spread its influence as never before over the whole South, hundreds of students coming from even the distant Gulf States. Before the close of Holley's administration, in 1827, five hundred and fifty-eight graduates had gone out from the institution, as opposed to only twenty-two during the years preceding 1818.

The Rev. Alva Woods, D. D., was president from 1828 to 1831. During his term the city of Lexington donated over ten thousand dollars to meet the expenses of the school. On May 9, 1829, occurred the loss by fire of the central hall, built during the preceding administration. John Lutz, A. M., was at the head of the University from 1831 to 1833.

From 1833 to 1834, the Rev. Benjamin O. Peers was president. On November 4, 1833, a new building, the present Morrison College, was dedicated. This was built from funds from the bequest of James Morrison, a wealthy landowner and a trustee of the University. This hall was located about two hundred yards north of the old college row, upon an eminence in the centre of an additional campus of fourteen acres adjoining the smaller one.

The next administrations were those of Rev. Thomas W. Coit, D. D., 1835 to 1837; of Rev. Louis Marshall, D. D., 1838 to 1840; and of Rev. Robert Davidson, D.

D., 1840 to 1842. In 1841, the trustees committed the academic department, then known as Morrison College, to the Kentucky Conference of the Methodist Church. Under its auspices the Rev. Henry B. Bascom, D. D., LL. D., held the presidency from 1842 to 1849. He, like Holley, was a man of great natural power; and, unlike Holley, had enjoyed none of the advantages of collegiate training. He was, however, in all his youthful wanderings as a circuit rider a hard student and his own severe master. An orator, and natural leader of men, he had attracted the notice of Henry Clay, through whose commendation Bascom was, in 1823, made Chaplain of the House of Representatives at Washington. A second era of great growth began for the University; in 1843, five hundred and fifty-two students were in attendance, a revival of influence which continued after Bascom's resignation in 1849, to become later a bishop in his church.

James B. Dodd, A. M., was acting-president until the academic department was reorganized in 1856, under the presidency of the Rev. Lewis W. Green, D. D., as a State school for teachers. At the close of his administration, in 1858, the University, owing to the unrest of the years of Civil War, became almost dormant. Only small classes were in attendance in Morrison College, chiefly in the Law Department. During the height of the war, the buildings were seized by the Federal Government as military hospitals; "groans of wounded and dying filled the classic halls which had so often echoed to the logic of Holley, the fire of Bascom, or the eloquence of Clay."

During the seventy-five years of old Transylvania's existence, thousands of students from all over the South

had been in attendance and about two thousand degrees had been granted in Arts, Medicine, and Law. The Medical Department alone had registered six thousand, four hundred and six pupils, and had one thousand, eight hundred and fifty-four graduates.

On February 28, 1865, through the efforts of John B. Bowman, LL. D., Transylvania University was consolidated with Kentucky University, then located at Harrodsburg under the patronage of the Christian Church.

BACON COLLEGE—Kentucky University had grown out of Bacon College, the earliest literary institution of its grade among the Disciples of Christ, which had been established in Georgetown, Kentucky, in 1836. The college was removed to Harrodsburg in 1839, where it was conducted until insufficient means led to its suspension in 1850.

In the winter of 1855-6, Major James Taylor and Mr. John B. Bowman, both of Mercer County, entered on the work of founding a university which should be the successor of Bacon College. Mr. Bowman's appeals for financial aid were successful beyond expectation, and the preparatory department was opened in 1857. An amended charter, approved January 15, 1858, in which the provisions of the first charter were greatly extended and the name of the institution changed to Kentucky University, was accepted by the trustees of Bacon College, February 2, 1858.

KENTUCKY UNIVERSITY—The collegiate department was opened under the presidency of Robert Milligan, A. M., September, 1859. The destruction of the college building by fire in 1864 necessitated the removal of the

institution from Harrodsburg. After invitations from Louisville and Covington had been considered, an offer of the property of Transylvania University that had been made and declined in 1860, and that was now renewed, was accepted.

The first session of Kentucky University in consolidation with Transylvania University began in Lexington, October 2, 1865. To the College of Liberal Arts and the Academy, which had been conducted at Harrodsburg, the College of the Bible and the College of Law were now added. The office of regent of the University was created July 17, 1865. John B. Bowman, LL. D., the founder of Kentucky University, was elected regent, which office he held until June, 1878. During his administration, in 1865, the Agricultural and Mechanical College of Kentucky was affiliated with the University. This arrangement proved unsatisfactory, and was discontinued in 1878.

In the summer of 1878, the last session of the College of the Bible under the charter of Kentucky University closed, and the new College of the Bible, which had been established in 1877, took its place. Since then, this college, organized under its own charter, is in administration and control entirely independent of the University.

The office of regent was discontinued June 12, 1878, at which time Henry H. White, LL. D., was elected president of the University. He filled this office until on his resignation in 1880, Charles Louis Loos, LL. D., was elected to succeed him. In his administration, in 1887, the College of Liberal Arts and the Academy were opened to women. The department of physical culture was opened in 1894.

The presidency of the University having again become vacant by resignation, Reuben Lindsay Cave, A. M., was, in the summer of 1897, elected to succeed President Loos.

The hundredth anniversary of the opening of Transylvania University was commemorated in Morrison Chapel on the evening of January 1, 1899. The Governor of the Commonwealth was present, and the parts of an appropriate program were borne by gentlemen at the head of sister institutions of learning and by prominent ministers.

On the resignation of President Cave, in February, 1900, Alexander R. Milligan, A. M., served as acting-president until June, 1901, when Burris A. Jenkins, A. M., B. D., was elected president of the University.

At the annual commencement in June, 1905, the fortieth anniversary of the removal of Kentucky University to Lexington and its consolidation with Transylvania University was celebrated with a great reunion of alumni. Wednesday, June 14, was devoted to anniversary exercises.

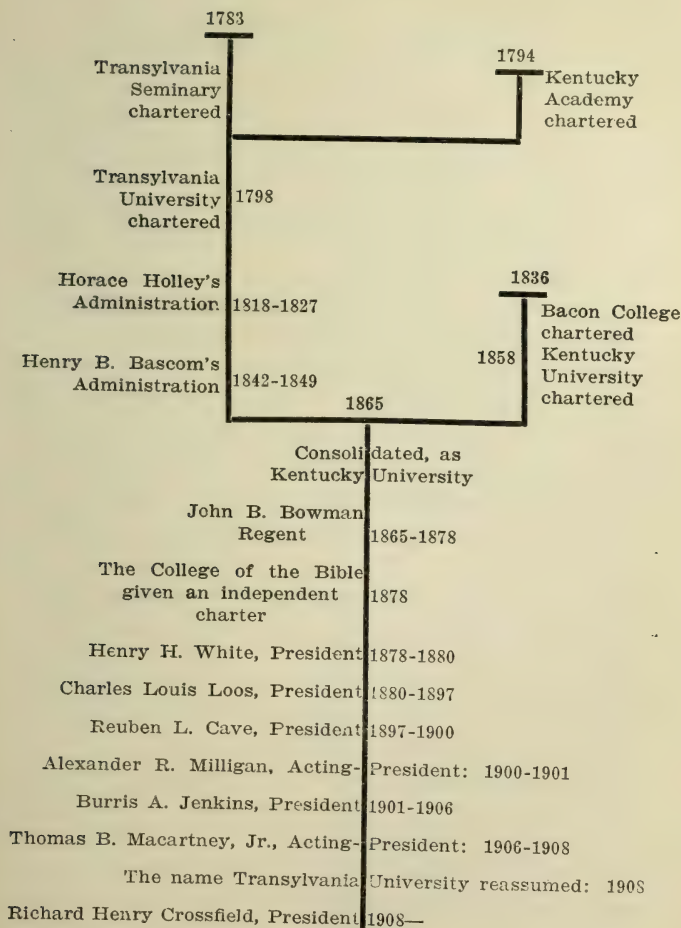
In October, 1906, ill-health, which had been increasingly recurrent for more than a year, forced President Jenkins to lay down the duties of office. Thomas Benton Macartney, Jr., M. A., Ph. D., Dean of the College of Liberal Arts, was forthwith elected acting-president of the University, which office he held until October, 1908.

By an act of Legislature, approved March 20, 1908, and effective on June 12 of that year, the charter of the University was so amended as to confer upon the Curators of Kentucky University all the rights and privileges

of the Trustees of old Transylvania University, and the name of the institution was changed back to Transylvania University.

In June, 1908, Richard Henry Crossfield, M. A., Ph. D., was elected president of the University, assuming the duties of the office on October 22, 1908.

HISTORICAL CHART



GENERAL INFORMATION

LOCATION

Lexington, the seat of all the departments of the University, is situated in the heart of the famous Blue Grass Region of Kentucky, easily accessible by inter-urban lines and railways. Its elevated situation, salubrious climate, and abundant supply of pure water have obtained for it a deserved reputation for healthfulness. The refinement of its citizens, its many historical associations, and the moral influence of its numerous churches further recommend it as an educational seat. The city has a population of about forty thousand, and in the conveniences of modern life rivals many larger cities. It gives opportunities for social, musical, and literary life, which prove of great benefit to students. The surrounding country, with its old homesteads and refined rural population, cannot but influence greatly the development of young people sojourning in Lexington.

GROUNDS

The Main Campus, the site of most of the University buildings, contains about fourteen acres in the highest and most attractive part of the city of Lexington. Means for the purchase of about two-thirds of this large square, which is bounded by Third, Fourth, Broadway, and Upper streets, were provided by a legacy left Transylvania University in 1823 by Col. James Morrison, of Lexington. The rest of this campus was after-

wards secured for the institution by Henry Clay, Dr. B. W. Dudley, Benjamin Gratz, and David A. Sayre.

The Old College Lawn, a century ago given to the University by the citizens of Lexington, lies in front of and adjoining the Main Campus across Third Street. It contains three acres, extending in a long rectangle between Mill and Market to Second Street. On this once stood the old College Row, one building of which, now called Gratz Cottage, yet remains; in this the classes of the Academy were held until a few years ago. At the southern end of the lawn, on a lot sold by the University to the City of Lexington for that purpose, stands the Carnegie Public Library, a beautiful building of classic style, in harmony with the architecture of Morrison College.

The grounds of Hamilton College are located nearly a square north of the Main Campus on Fifth Street, facing Broadway and extending to Bourbon Avenue.

BUILDINGS AND EQUIPMENT

Morrison College—This imposing Doric edifice was erected from funds provided by the will of Col. James Morrison. The building, which is still the principal home of the College of Liberal Arts, was dedicated with appropriate ceremonies in 1833. It contains Morrison Chapel, the offices of administration, two large society halls, the Y. W. C. A. hall, the young women's rest room, and several well-equipped recitation rooms. The College of Law is at present domiciled here.

East Hall—This hall, formerly called the Academy, contains four large class rooms. It was erected in 1889, primarily for the accommodation of the Preparatory De-

partment on its removal from Gratz Cottage. Owing to the increase of the classes in the College of Liberal Arts, and the decrease in the Preparatory Department, the building is now largely used by the classes of the College of Liberal Arts.

Davies Hall—This is the oldest building on the Main Campus. It was erected about the year 1800 and used as a residence by Dr. James Blythe, who was the second president of Transylvania University, the period of his administration extending from 1804 to 1818. It was also much later the residence of President Robert Milligan. The building and large lot on which it stands afterward became the property of the University, and the old residence has since been used as a dormitory. It contains eight double and two single rooms. These are of the commodious dimensions which characterized the rooms of the best houses of Lexington's pioneer days.

Logan Hall—This was erected many years later at a date which cannot now be determined. It is a three-story brick building and contains twenty-two double rooms in addition to double reception rooms.

Craig Hall—This adjoins Logan Hall. It was built in 1889, and contains ten double and two single rooms. In Craig Hall are also a kitchen, pantries, and a dining room for students (Men's Commons), which furnishes meals for about two hundred men at a very low rate.

Gymnasium—In recognition of the need of regular physical exercise for the students, the authorities of the University, with the co-operation of the alumni, erected in 1895 the Gymnasium, to which all students of the University and of Hamilton College have free access. The building is well equipped with suitable apparatus, lockers, shower-baths, and swimming-pool. Instruction

in physical training is given regularly by competent directors.

Laboratories—Individual laboratory work is required in all the courses in Science—experimentation in Physics and Chemistry, dissection and work with the microscope in Biology, and identification of minerals and fossils, map-drawing, etc., in Geology. The different laboratories are adequately equipped with apparatus and material for such work. The department of Physics and Chemistry has in addition a large collection of valuable apparatus for lecture-table demonstration and special experimentation, and the department of Biology has recently added a number of high-grade microscopes.

The Museum—The University museum is perhaps the best connected with any college in the state. In addition to material acquired by purchase or donation, much has been added by the students, alumni, and friends of the University who, by reason of the nature of the institution, go to almost all parts of the world, and who send to the Curator of the Museum any specimens that may be of value. This policy has been followed for many years and the result has given to the museum a very varied as well as a large collection of valuable material. The museum is especially rich in specimens of birds, the most valuable being a collection from Central and South America. Also worthy of mention is an excellent collection of American archaeological specimens presented by T. J. Golightly, a former student of the University. There are also valuable collection of idols, coins, books, and pottery from India, China, Japan, and Africa. The department of marine zoology is represented by a comparatively small, but very valuable collection. There are also many other

very fine specimens which do not readily lend themselves to the rough classification adopted here rather to suggest than to describe the character of the museum.

The museum is now located in the new Science Building, where it has commodious quarters, and is systematically arranged so as to be readily accessible to the student body.

Hamilton College—The buildings of Hamilton College—Main Hall, the Annex, Graham Cottage, and the Preparatory Building—are on Broadway near the campus of the University. The nearness renders it very easy for students of the College for Women to attend classes at the University. For further information see the catalogue of Hamilton College.

Law College—The classes of the Law College at present meet in Morrison College, where suitable quarters have been provided.

SCIENCE BUILDING

The new Science building, erected from the Carnegie and other donations, stands on the east side of the campus, in front of East Hall, and facing Broadway, thus forming another side of the contemplated quadrangle of Greek structures, similar to the present Morrison College. The new building consists of three stories and attic over a deep basement. It is 90 feet in length by 50 feet in breadth, of brick and local limestone, with facing of Bedford stone. A portico supported on four columns of Doric type brings it into yet more perfect harmony with the present architectural scheme. The building is exceptionally well lighted and heated.

The ground floor, above the basement, contains three

main chemical laboratories; one for general organic and inorganic chemistry; two others, smaller, for quantitative and qualitative analysis, respectively, besides storage and balance rooms.

The second floor contains the following: a physical laboratory with full equipment; a class room for chemistry and physics classes, supplied with full projective apparatus for illustration of lectures; the museum with display cases for geological, archaeological, and zoological specimens.

The entire third floor is devoted to the biological sciences, and contains a zoological laboratory with full equipment for the work in histology, embryology, etc.; a botanical laboratory with full apparatus for plant-physiology, plant-histology, and microscopic anatomy; a class room, with full projective apparatus for illustration, to accommodate students in biology, physiology, and physiography.

The fourth floor is not yet fully equipped, but is held for the future needs of an increasing student body.

LIBRARY FACILITIES

The students of the University have access to the library of Transylvania University, the library of the College of the Bible, the Carnegie Public Library, and the law library of the city of Lexington.

The library of Transylvania University contains about 20,000 volumes. Most of these are placed in Morrison College. This library has, doubtless, one of the most valuable collections of old books in this country, and in 1825 was one of the largest and most complete libraries in the United States. It is especially rich in rare vol-

umes of the classics, beautifully printed by some of the greatest publishers of the sixteenth and seventeenth centuries. Among these may be mentiontd: Isaac Casaubon's "XV Books of Reflections on the Deipnosophistae of Athenaeus," published in 1600 and dedicated to Henry of Navarre; the work of Hippocrates with commentary by Galen, published in 1649; the works of Diogenes Laertius, published in 1594, and dedicated to Philip II of Spain; the works of Dion Cassius, 1591, and an edition of the Greek Orators, 1575, both published by Henry Stephanus; an edition of Thucydides in the original with notes in Greek, published in 1564. The library contains many old scientific works which are very valuable for original study of the development of scientific thought. Many of these are first editions of epoch-marking books. Some of them are the works of Priestly, Dalton, Boyle, Haller, Cuvier, Guy Lussac, Lyell, and Lamareck.

Of more modern works, it contains several thousand carefully selected volumes, among which are encyclopedias, dictionaries, atlases, and various other reference works; also sets of standard fiction, histories, philosophical and scientific works, bound volumes of magazines, and complete files of government publications. A number of the books of the University are also in the small department libraries in the class-rooms.

The law library of the University has been incorporated with that of the Lexington Law Library Association. It contains a very complete collection of American and English reports. It is easily accessible to the students of the College of Law.

Available to all students of the University, are also books in the library of the College of the Bible, which

contains several thousand volumes for general reference, besides the usual sets of histories, philosophical works, and general literature. These consist principally of volumes of the classics and Latin theological works. In the collection are also bound volumes of the *Western Review*; and pamphlets, many of them political, published at various times between the middle and the end of the eighteenth century.

THE CARNEGIE LIBRARY

The Carnegie Public Library, recently erected at a cost of \$60,000, is a handsome building of classic architecture on what was once a part of the college campus, and is within a stone's throw of Morrison College. It contains about 30,000 volumes. On the open reference shelves are all the best encyclopedias, dictionaries of the English and foreign languages, classical, historical, and philological reference works, and bound volumes of magazines. In the stack rooms are hundreds of volumes of standard fiction, and the best in special, scientific, philosophical, and general literatures. All privileges of the library and reading rooms are freely accorded to the University students under the usual conditions. The library is open from 9 a. m. to 9 p. m.

ORGANIZATION

The University comprises three colleges and a preparatory department:

1. The College of Liberal Arts.
2. The Junior College for Women, in Hamilton College.

3. The College of Law.

4. The Preparatory School.

The colleges are divided into departments of instruction, each of which is under the immediate direction of a professor, who is assisted by competent instructors.

Detailed information is given below concerning the departments of the University in their order.

CO-EDUCATION

With the exception of Hamilton College, all the departments of the University are open both to men and women. The young women of the College of Liberal Arts and the Preparatory School are under the special care of the Dean of Women, Dr. Irene T. Myers. Their boarding places are chosen subject to her approval, and she is in touch with them in their various college activities.

Young women who wish to enter the College of Liberal Arts, and have not yet been adequately prepared to do so, may make up their conditions at Hamilton College, or in the Preparatory School of the College of Liberal Arts.

HAMILTON COLLEGE

This institution for the education of young women, founded in 1869, passed under direct control of Transylvania University in 1903. This does not, however, mean that Hamilton College is co-educational. Its policy remains the same as formerly so far as regards the seclusion of its students. Its preparatory certificate admits without examination to Wellesley, Vassar, and other colleges of similar grade.

Its full curriculum is arranged so as to admit those completing it to junior-class standing in the College of Liberal Arts. For detailed information see the part of this catalogue devoted to the Junior College for Women.

DEGREES AND DIPLOMAS

Bachelor of Arts. Students who complete satisfactorily the Classical or the Modern Language Course in the College of Liberal Arts (Group I or Group II) will be graduated with the degree of Bachelor of Arts.

Bachelor of Science. Students who complete satisfactorily the Scientific Course in the College of Liberal Arts (Group III) will be graduated with the degree of Bachelor of Science.

Master of Arts. Students who have received a baccalaureate degree from the College of Liberal Arts or from an institution of equal grade, and who, as resident students, have completed to the satisfaction of the faculty at least one year of graduate work, will receive the degree of Master of Arts.

Bachelor of Laws. Students of the College of Law who have pursued a course of study with satisfaction to the law faculty and who have passed the required examinations, are graduated with the degree of Bachelor of Laws. For detailed information see under the announcement of the College of Law.

Hamilton College confers no degrees, but grants diplomas on the completion of certain required courses. Detailed information as to these courses and diplomas is found in the part of the catalogue devoted to this college.

THE COLLEGE YEAR

The session of the College of Liberal Arts, Hamilton College, and the Preparatory School begins on the second Monday of September; that of the College of Law on October the first.

Every session of the various colleges of the University is divided into two semesters. The exact divisions of the session of 1912-13 are given in the Calendar that occupies page 7 of this catalogue.

The Commencement of the College of Liberal Arts and the College of Law is on the second Thursday in June; that of Hamilton College, on the Wednesday immediately preceding.

REGISTRATION AND MATRICULATION

The first three days of the session are devoted to the entrance examinations, the registration, and the classification of students. Every student who intends to matriculate should, therefore, be present on the first day of the session.

Upon his arrival, he should report promptly to the president of the University, and present his testimonials of character and standing. After having satisfied the conditions of entrance he is registered as a student of the University.

Young women must register also in the office of the Dean of Women.

After his classification in the office of the Dean of the College, the student will proceed to the Treasurer's office and pay the required fees. The Treasurer's receipt entitles the student to course cards, without which he will not be admitted to any class.

The student should, as early as practicable, select a suitable place for boarding and lodging, and without delay notify the President or his secretary of the place selected. Boarding places for young women are chosen in consultation with the Dean of Women and are subject to her approval. Information regarding rooms and board may be obtained at the President's office, or from the Committee on Students' Homes and Lodgings.

CLASSIFICATION

Before any student can begin his work he must consult the Dean as adviser, whose approval is necessary before the student can enter upon any course of study.

No student is permitted to withdraw from a class without the consent of the professor in charge and the approval of the Dean.

No student is permitted, except by special action of the faculty, to take more than two courses in the same department during a semester.

No student is permitted to take work that requires him to spend less than 12 hours a week at lectures or recitations, or, except by special permission, more than 20 hours. This rule does not apply to students who, by definite arrangement with the faculty, enter the University to do special work. In estimating the mentioned number of hours, two hours of laboratory work are to be counted as only one hour.

Students of the College of Liberal Arts are classified according to the number of credits that they have satisfactorily completed, including both the entrance credits and the college credits. For admission as an unconditioned Freshman, 15 entrance units are required; for

admission as a conditioned Freshman at least 12 units. A student is ranked as a Freshman until he has completed 35 college credits; as a Sophomore until he has completed 70 college credits; as a Junior until he has completed 100 college credits; and as a Senior until he has completed the 130 college credits required for graduation. Entrance conditions must be removed by the end of the Sophomore year.

REGULATIONS AND ATTENDANCE

Regular attendance is required of all students at recitations, chapel, and the appointed exercises in physical training.

A student is allowed to absent himself without penalty from each course of instruction the following number of times in a semester, provided, however, that he meets all the requirements of the instructor: Three times from courses scheduled for five exercises a week; twice from courses scheduled for three or four exercises a week; once from courses scheduled for two exercises a week. But a student must attend all written tests and examinations.

A student late in entering a class-room will be counted absent unless at the end of the hour he notifies the instructor of his presence and gives a satisfactory reason for his tardiness. Three tardy attendances may be counted as one absence.

A student is allowed in a semester to absent himself without penalty from chapel three times, and from exercises in physical training three times.

These allowed absences must not occur consecutively, nor immediately before or after a holiday. No student

who enters a class one week or more after the beginning of a semester, or who has a standing excuse, or whose absence for any cause shall amount to as much as ten per cent of the scheduled meetings of the class, shall have the privilege of the allowed absences.

Absences in excess of those specified above will be excused only by the President or the Deans. Excuse will, as a rule, be granted only when the absence is due to illness or like providential cause, or to the student's representing the University as a member of an athletic, musical, or literary organization.

Absences from any of the regular college exercises on account of late registration will be considered on the same basis as absences after registration.

All applications for excuse for absence must be made in writing, with statement of reasons, and must be presented in person. A blank form will be furnished in the President's office. Applications must, if possible, be made in advance. In no case will excuse for absence be granted later than one week after expiration of absence.

Every two unexcused absences from chapel will reduce by one the absences allowed the student in each of his classes. When unexcused absences from chapel amount to four, the student will be subject to immediate faculty action.

Every unexcused absence from a class will reduce by one the student's semester grade for scholarship in that class.

GOVERNMENT AND DISCIPLINE

The government of the University, directed by the presiding officers and professors, who treat the students as friends, aims to maintain such a discipline as will

conduce to the good order and prosperity of the institution.

Every matriculate is required to abstain from whatever is inconsistent with good order, good taste, and good morals; and to observe faithfully the by-laws adopted by the faculties for the government of students. The discipline is parental and is administered, not with severity, but with strictness.

This kind of government has borne its good fruits. The University enjoys an enviable reputation for the excellent character of its students, and for the general good order pervading it. In these respects it may invite comparison with any other institution of its class.

THE HONOR SYSTEM

Nine years ago the students of the College of Liberal Arts and the Preparatory School formally adopted the honor system in examinations and all written tests. The purpose of this action was to express their willingness to relieve the faculty of responsibility and discipline in the case of a student found guilty of using unfair means in examination.

The resolutions passed by the students in mass-meeting are substantially as follows: That cheating in examinations and written tests is dishonorable and disgraceful; that the case of any student suspected of cheating shall be investigated, and, if found guilty of a violation of the rules adopted by the students for the administration of the system, he shall be asked to withdraw from the College; that the committee of investigation shall consist of the presidents and secretaries of the different classes, and a chairman elected by the stu-

dent body for one year; that a pledge must be signed by each student in each examination or written test, in which he shall affirm on honor that he has neither received nor given any forbidden assistance on the examination, or test.

It is for a violation of this pledge that a student is brought before the committee of investigation. As the students voluntarily assumed this duty, it is confidently believed that they will continue as faithfully to execute it in the future as they have in the past. In the examination room there is no espionage upon the part of the instructor; but proper effort, so far as comports with the spirit of the honor system, is made to protect students from temptation to violate their pledges.

The spirit of truth and honor thus fostered in the examination room is pervading every phase of student life.

EXPENSES

FEES

COLLEGE OF LIBERAL ARTS

Matriculation and Tuition—For a session: matriculation, \$30; tuition, a tuition coupon or \$5.

If matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

For a semester, \$19; but if matriculation is completed and payment made within the first three days of the semester, a reduction of \$3 is allowed.

University Fee (payable by every student)—For a session, \$10; for a semester, \$5.

Laboratory—Chemistry, in each course, \$3.00 for chemicals and a deposit of \$2.00 to cover damage to apparatus; Physics, \$2.00; Zoology, \$7.00; Botany, \$5.00; Mineralogy, \$2.50; Bacteriology, \$2.50.

Graduation—Bachelor's degree, \$10.00; master's degree, \$10.00.

All fees are payable in advance, and no fee will be refunded.

JUNIOR COLLEGE FOR WOMEN

Matriculation and Tuition—For a session, \$60.00.

Library Fee—For a session, \$2.00.

Laboratory Fees—Chemistry, \$3.00; breakage deposit, \$2.00; Physics, \$2.00; Botany, \$1.50; Physiology, \$1.50.

Graduation—Diploma, \$10.00; Certificate, \$5.00.

All fees are payable in advance, and no fee will be refunded. Payment should be made, one-half at entrance and the remainder on January third.

For more explicit details, see the catalogue of Hamilton College.

COLLEGE OF LAW

Matriculation and Tuition—For a session, \$50.00. If payment is made by the semester, \$26.

All fees are payable in advance, and no fee will be refunded.

PREPARATORY SCHOOL

Matriculation and Tuition—For a session: matriculation, \$30; tuition, a tuition coupon or \$5.

If matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

For a semester, \$19; but if matriculation is completed and payment made within the first three days of the semester, a reduction of \$3 is allowed.

University Fee (payable by every student)—For a session, \$10; for a semester, \$5.

Laboratory—Physics, \$2.

All fees are payable in advance, and no fee will be refunded.

ROOMS AND BOARD

Students who wish to board at any one of the dormitories should make their wishes known before coming to Lexington. This may be necessary in order to secure a room. Rooms in the dormitories are rented at the rate

of \$16.00 a session for each occupant. Lodging for two students in a room may be had in the city at from \$2.00 to \$3.00 a month. In families, the weekly cost of boarding, fuel, light, and the use of furnished rooms, varies from \$2.50 to \$5.00.

Board may be secured in the dormitory dining-room (Men's Commons) at \$2.75 per week. If payment is made before Tuesday noon a reduction of 25 cents per week will be allowed. The food is substantial and amply sufficient for the needs of the students.

A student may select his house for boarding and lodging, subject in all cases to the approval of the presiding officer of his college. He may not, however, board or lodge in any house in which the rules of good order and decorum are, in any respect, disregarded.

Information in regard to boarding places will be furnished to students at the president's office.

ESTIMATE OF EXPENSES

The following tabulation gives a fair estimate of a student's necessary expenses in the College of Liberal Arts or in the Preparatory School for one session of thirty-six weeks:

	Low	Med.	High
College Fees	\$ 40	\$ 45	\$ 48
Board, 36 weeks.....	70	95	125
Room-rent, heat and light, 36 weeks	18	36	54
Books and Stationery.....	12	20	30
Totals	<hr/> \$140	<hr/> \$196	<hr/> \$257

SOURCES OF AID TO STUDENTS

Many of the students enrolled in the University make a part of their expenses during the school year, and not a few find work enough to pay the entire cost of schooling. To young men of small means who find it necessary to work their way through college, Lexington affords many opportunities. Some defray their expenses by tutoring, some by stenographic work, some by carrying daily papers, or by other employment. The demands for such employments, however, always exceed their number. The University does not supply means for defraying expenses.

Information in regard to securing employment, or in regard to securing assistance from the scholarship funds will be cheerfully given to students who apply by letter or in person to the president or to the faculty committee on student help.

SCHOLARSHIPS

The University has available a limited number of scholarships awarded annually to deserving students in accordance with the regulations of the Executive Committee of the Board. The Endowed Scholarships are granted by their donors on recommendation of the President. The Accredited School Scholarships are granted by the Executive Committee. Other scholarships are granted by the President and the Committee, or by the trustees of special scholarship funds.

All scholarships offered by the University are designed to aid young men and women who are largely dependent upon their own exertions in securing an edu-

cation. Therefore, it is not expected that those whose expenses can be paid by parents or through other sources will apply for such aid.

Students to whom scholarships are awarded may be called on to perform, in return, such service for the college as may not interfere with their regular college work. The privileges of a scholarship may at any time be revoked when the holder fails to maintain a passing grade in work amounting to at least 12 hours a week.

Endowed

The Executive Committee of the University will grant to any individual or group of individuals, who give as much as two thousand dollars to the endowment funds of the University, the privilege of establishing and naming a perpetual scholarship in the College of Liberal Arts or in the Preparatory School.

Forty-two scholarships are now available, and it is expected that many beneficent persons will in the future make donations for the founding of others.

THE WILLIAM TEMPLE WITHERS SCHOLARSHIPS—
Three scholarships are annually awarded upon funds given by Mrs. Martha S. Withers in memory of her husband, Gen. W. T. Withers.

THE MARY GARTH SCHOLARSHIP.

THE JAMES AND MARGARET YORK SCHOLARSHIP.

THE CHARLES ALLEN THOMAS SCHOLARSHIP.

THE BYRON McCLELLAND SCHOLARSHIP.

THE SAMUEL MARTIN SMITH SCHOLARSHIP.

THE VINE STREET CHRISTIAN CHURCH, NASHVILLE,
TENN., SCHOLARSHIP.

THE MARIA FARNSWORTH SCHOLARSHIP.

THE NELSON PREWITT VAN METER SCHOLARSHIP.

THE LINDEN STREET CHRISTIAN CHURCH, MEMPHIS, TENN., SCHOLARSHIP.

THE ROBERT MILLIGAN SCHOLARSHIP, endowed by Prof. Alexander R. Milligan in memory of his father.

THE FLORENCE G. KENNEDY SCHOLARSHIP.

The following have subscribed scholarships:

Mesdames Randa and Amelia Bronough, Nicholasville, Kentucky.

Robert Bledsoe, Louisville, Kentucky.

John T. Denton, Lexington, Kentucky.

Hon. Charles Finley, Williamsburg, Kentucky.

Christian Church, Glasgow, Kentucky.

First Christian Church, Paducah, Kentucky.

J. W. Haywood, Maceo, Kentucky.

Mrs. W. C. Hall, Franklin, Indiana.

J. T. Kackley, Maysville, Kentucky.

W. L. Kennett, Louisville, Kentucky.

Prof. J. B. La Rue, Owensboro, Kentucky.

Elmer Miller, Owensboro, Kentucky.

Mrs. Maltha D. Peniston, Nicholasville, Kentucky.

Mrs. Mattie B. Purcell, Glasgow, Kentucky.

William Sale, Lexington, Kentucky.

Mrs. Carrie S. Sewell, Louisville, Kentucky.

A Friend, Maysville, Kentucky.

J. R. and Eddie B. York, Lawrenceburg, Kentucky.

Mrs. M. G. Hildreth, Paris, Kentucky.

Mrs. Ollie Fant Bosworth, Lexington, Kentucky.

Zach Church, Frankfort, Kentucky.

Hon. W. T. Holt, Paducah, Kentucky.

Mrs. Nat Harris, Versailles, Kentucky.

Mrs. Louisa Jane Kimmel, Muncie, Indiana.

R. M. Giddens, Belleview, Tennessee.

Mrs. M. L. Montgomery, Cynthiana, Kentucky.

J. W. and Fannie Cannon Gaines, Lawrenceburg, Kentucky.

T. J. Turley, Owensboro, Kentucky.

Accredited School Scholarships

An honor graduate of any of the accredited schools may, upon application endorsed by his principal, be awarded a scholarship in the College of Liberal Arts, covering matriculation and tuition fees for a period of four years. These scholarships are awarded only to students taking one of the regular courses leading to a baccalaureate degree.

Special

THE GARTH FUND—The Garth Educational Society, endowed by the late Claude L. Garth, of Scott County, Kentucky, with a capital that now amounts to about \$90,500, was established for the purpose of assisting in their college education candidates for the ministry, students who have been accepted as foreign missionaries, sons and daughters of missionaries in foreign fields, and missionaries on furlough who desire to prosecute further study.

THE RHODES SCHOLARSHIP—In order to keep this well-known bequest before the minds of present and prospective students, it is briefly noticed here. Circulars of full information can be obtained at the Dean's office. Any male student, a citizen of the United States and unmarried, not younger than nineteen nor more than twenty-four years of age, who has reached the end

of his Sophomore year of study, is eligible as a candidate for one of the Kentucky scholarships. This ensures to the winning contestant among the schools of the state a three-year residence in Oxford University.

MORAL AND RELIGIOUS CULTURE

On every recitation day of the College of Liberal Arts, of the College of Law, of Hamilton College, and of the Preparatory School, devotional exercises are held in the various chapels. The professors are present, and attendance on the part of the students is obligatory. The services are conducted by members of the faculties and by invited ministers of the gospel. Addresses are delivered from time to time in the separate chapels and whenever a joint service of the colleges of the University is held in Morrison Chapel.

Every student is expected to attend religious worship in the church of his choice on Sundays. Many students are regularly present at week-day prayer-meetings, and many are members of Bible classes that look especially to their religious and spiritual instruction and training.

The Bible in English and the original tongues is a text-book in the University.

SOCIAL LIFE

The University, as a co-educational institution, seeks to provide college life of such a character as to fit young men and women for the social world in the largest sense of that term. It hopes to supply an atmosphere in which manly and womanly characters may develop fully and naturally. This discipline is such that each individual

bears the responsibility of self-control, demanding the right exercise of judgment. At the same time the student is not left without the friendly direction, suggestion and correction, when necessary, of older and wiser heads who have his interest close at heart. The students meet frequently at public functions, athletic, musical, and literary, and also at frequent intervals in purely social events, either in the college halls, or in the homes of the President and professors. The best of the social life of Lexington is also possible for students of the institution.

CHRISTIAN ASSOCIATIONS

There is in the College of Liberal Arts a Young Men's Christian Association which meets regularly once a week, and which does much for the religious development of the students of this College.

There are also two Young Women's Christian Associations which hold regular meetings in the Association halls in Morrison College and Hamilton College. These associations have all been unusually successful during the past year and are of very great value to the University.

Not far from the University is the handsome building of the Young Men's Christian Association of Lexington. This building is admirably equipped with every modern convenience—bath, club rooms, swimming pool, gymnasium, library, and reading rooms.

LITERARY SOCIETIES

The Literary Societies of the College of Liberal Arts are three: the Cecropian and the Periclean for men,

the Ossolian for women. In Hamilton College there are two, the Argo and the Athenea. They have their halls and libraries, and the regular exercises add to the facilities afforded for the practice in composition, elocution, and discussion. In the College of Law has recently been organized the Harlan Law Society.

ORATORICAL CONTESTS

In 1886 an organization was entered into by the leading colleges of Kentucky for the promotion of oratory among the students of those colleges. The organization is known as the Kentucky Intercollegiate Oratorical Association, and embraces the following colleges: State University, Central University, Georgetown College, Kentucky Wesleyan College, Berea College, and Transylvania University. Representatives are chosen each year by these colleges who meet in final contest at some time in April. The contestant receiving the highest average for thought, composition, and delivery is awarded a gold medal as a prize.

A contest is held each spring to select a student to represent the University in the Southern Intercollegiate Oratorical Contest, which usually takes place in May. In this contest are representatives from the University of Texas, University of Virginia, Vanderbilt University, University of the South, University of North Carolina, Georgia School of Technology, and Transylvania University. A prize, the value of which varies from \$50.00 to \$125.00, is awarded to the successful contestant.

KENTUCKY INTERCOLLEGIATE DEBATING ASSOCIATION

The Kentucky Intercollegiate Debating Association, organized in 1906, is composed of literary societies of Georgetown College, State University, Transylvania University, and Central University. Its purpose is to discuss in public leading questions of the day, and in this way develop ready and useful speakers.

The four colleges are arranged in two groups for the semi-final debates, which are held in the latter part of the school year. Three representatives from each college participate in the debates.

In the spring of the following year two final debates are held, one between representatives from the colleges in the winning group, one between representatives from the colleges in the losing group.

To encourage the interest in debating, six medals are given each year, one to each representative of the winning groups.

LECTURES AND ENTERTAINMENTS

Open sessions are held by the societies during the year to which the students and the public are invited.

On the second Friday of each December the annual debate takes place between the Cecropian and Periclean Societies.

Several lectures are given each session by men eminent in their profession. These lectures are always on subjects of special interest to students. Reading and musical entertainments are given by the best talent obtainable. From time to time, also prominent alumni, professors, or distinguished guests of the University are

invited to give lectures open to the public and to the student body.

The Choral Society, which is composed of instructors and students of the University and Hamilton College, is under the supervision and direction of the Department of Music of Hamilton College. This society affords an excellent opportunity for the development of taste for the best music. Concerts and recitals are given during the session, to which the public is invited.

The University Orchestra, organized for study and practice in this phase of music, holds regular weekly meetings under the direction of a competent instructor, and gives occasional programs open to the public, or supplements various other university functions.

Other entertainments are given during the year by various student organizations.

PUBLICATIONS

The Bulletin, containing announcements and matters of general information, is published quarterly by the University. The Annual Catalogue is one number of the Bulletin.

The Transylvanian, issued monthly, is a literary magazine published by the Literary Societies of the University.

The Hamiltonian, issued bi-monthly, is the literary magazine of Hamilton College.

The Hamilton College Bulletin, issued quarterly, is devoted to the interests of Hamilton College.

The Crimson is the University Annual and is published by the graduating classes of the University.

The University Handbook, usually issued at the be-

ginning of each session by the association, is a compendium of information concerning college life and work of particular interest to the student.

PHYSICAL TRAINING

Systematic physical training is provided in a handsome and well-arranged gymnasium which is equipped with suitable apparatus, lockers, and baths. Under a competent director, it has proved a valuable addition to the facilities afforded by the ample campus of the University for promoting the health and physical development of the students. The gymnasium is reserved two days of the week for the use of the young women of the University and of Hamilton College. The exercises consist of class drills, in-door tennis, and basket ball.

The gymnasium is under the supervision of the faculty of the College of Liberal Arts, and is open to matriculates of that college, the College of Law, Hamilton College, the Preparatory School, and the College of the Bible.

Every student is required to attend twice a week the regular University classes in physical training, unless excused by the President according to the regulations adopted by the Faculty. These are in effect the same as the regulations for attendance on other classes. No student will have his credits for any work entered on the records of the University unless he has done satisfactorily the required work in physical training.

ATHLETICS

The Transylvania University Athletic Association is made up from the various colleges of the University,

and has for its object the promotion of clean, manly sport in the institution. The association has teams representing the University in intercollegiate athletics in foot ball, base ball, basket ball, and track. It is under the control of an athletic council, consisting of two members of the Faculty, two alumni, and four students, and acts in accordance with rules adopted by the Faculty and approved by the Board of Curators. Only *bona fide* matriculates who maintain a class standing of at least seventy-five per cent, are permitted to represent the institution in foot ball, base ball, and other field contests. All students are expected to assist in maintaining the good reputation of the University in all athletic contests. An admirable athletic field on North Broadway, within ten minutes walk of the campus, has been provided by the Curators for the use of the various teams. It has all the necessary facilities for base ball, foot ball and track athletics. During the past two years extensive improvements have been made in regrading, and in the erection of a grand stand and additional seats for several hundred spectators. On the Main Campus are a number of excellent tennis courts and a cinder running track.

Transylvania University is a member of the Kentucky Intercollegiate Athletic Association. The Athletic Committee of the Faculty, under whose supervision all intercollegiate games must take place, will strictly enforce the rules of the Intercollegiate Association as to the qualifications of the contestants, which are as follows:

Section I—No one shall represent any institution in this Association in any athletic contest whatever, except under the following conditions:

(1) He must satisfy the Faculty Athletic Committee that he is a *bona fide* student of the College or University and that he is taking at least twelve hours per week, or its equivalent, leading to a degree in some department of the College or University; it being understood that two hours of laboratory work shall count for one hour of recitation.

(2) He must not fall below the passing grade in monthly class standing.

(3) He shall not play on any athletic team if he has been a member of that team during the preceding season and has not completed at least a half-year's work during that college year.

(4) No one shall play on the foot ball team of any year unless he has begun his college work not later than October 5th of that year. Nor shall any one play on the base ball team of any year unless he has begun his college work not later than February 10th of that year. Nor shall any one play on the basket ball team of any college in this Association who has not handed in his blank in time to be passed upon on or before the Annual Convention in December.

(5) Games with institutions of the Southern Intercollegiate Athletic Association may be played under the rules of that Association.

Section 2—(1) No coach or instructor in athletics, nor any one who has ever played on a professional team, nor any one who has received compensation of any character for athletic services, shall be eligible to play on any college team.

(2) No one shall participate in intercollegiate athletics for more than four years.

(3) No student shall be eligible to play on the team

of any institution who within a year has been a student at any other College or University or the Preparatory Department thereof. Attendance at a summer session of a College or University shall not render a student ineligible under this clause.

(4) No student shall be eligible to represent any institution in foot ball or in base ball unless he has been in attendance for half of one scholastic year, or has upon first entrance presented entrance credits to the amount of twelve standard units.

(5) No member of any athletic team of any institution in this Association shall be the recipient of any compensation whatever—money, board, and tuition included—for his participation in athletics, with the single exception that he may receive from the College organization of which he is a member the amount by which the expenses necessarily incurred by him in representing his organization exceeds his ordinary expenses.

(6) No student shall be eligible to represent any institution in any athletic contest who, after entering any institution in this Association, plays on any baseball team other than his college or his home team, or who receives while playing with his home team, more than his actual expenses. His "home team" shall be defined as any amateur team within the county where, at the time of applying, he has had legal residence for at least one year and where he is still a resident.

THE SOCIETY OF ALUMNI

The purpose of this society is to foster a spirit of fraternity among the graduates and other former students of the University, and to unite them in an effectual

and cordial support of the institution. Any graduate of Bacon College, Transylvania University, or Kentucky University that has maintained a good moral character may become a member. Undergraduates who attended through two former sessions are eligible to associate membership after one year's absence. The erection of the gymnasium in 1894 and the refurnishing of Morrison Chapel in 1897 were due mainly to the efforts and contributions of members of this society. The annual meeting for the transaction of business of this society is held in Morrison Chapel the afternoon before the Commencement Day of the College of Liberal Arts. A dinner immediately after the Commencement exercises of that college is the occasion of pleasant reunions and first meeting of earlier and later students brought together by their interest in their common alma mater.

BEQUESTS

General or special forms of bequest will, upon application, be sent to such friends of the University as may desire to remember it in their wills. There is no better method of perpetuating a name than by the endowment of a chair or a scholarship in an institution of learning. The following suggestions may serve as a guide to those who may wish to make gifts to the University:

\$200,000 should be added to the general endowment fund to increase the income for current expenses and prevent any annual deficit.

\$25,000 is needed at once with which to erect a central heating plant and to make other necessary improvements.

\$25,000 will build and equip a dormitory for women.

\$30,000 will found a named perpetual professorship.

\$2,000 given by an individual, a church, or a society, to the endowment fund will found a named perpetual scholarship.

\$100 to \$250 will refurnish and equip a class-room to be marked by the name of the donor.

ENDOWED PROFESSORSHIPS

The following persons have recently subscribed sums sufficient to endow named professorships in the University:

Mr. and Mrs. W. P. Bowers, Muncie, Indiana.

Mr. and Mrs. George H. Waters, Pomona, California.

Mrs. J. J. Atkins, Elkton, Kentucky.

COLLEGE OF LIBERAL
ARTS

COLLEGE OF LIBERAL ARTS

FACULTY

RICHARD HENRY CROSSFIELD, M. A., PH. D., President.

*CHARLES LOUIS LOOS, A. M., LL. D., Professor Emeritus of Greek and Biblical Literature.

ALEXANDER REED MILLIGAN, A. M., LL. D., Professor Emeritus of Latin.

ALFRED FAIRHURST, A. M., Professor of Physics and Chemistry, and Curator of the Museum.

SAMUEL MITCHELL JEFFERSON, A. M., LL. D., Professor of Philosophy.

HENRY LLOYD, B. S., Professor of Mathematics

IRENE T. MYERS, PH. D., Professor of History.

HUBERT GIBSON SHEARIN, M. A., PH. D., Professor of English Philology.

THOMAS BENTON MACARTNEY, JR., M. A., PH. D., Professor of Greek.

CHARLES ALBERT SHULL, S. B., Professor of Biology and Geology.

CLARENCE CAMPBELL FREEMAN, A. M., Morrison Professor of English Literature.

ROBERT EMMETT MONROE, A. B., Professor of Modern Languages.

FRANK FRASER POTTER, A. M., Associate Professor of Latin.

ERNEST WOODRUFF DELCAMP, A. M., Instructor in Latin and Greek.

ROSA MAY STARRATT, A. M., Instructor in English.

* Died Feb. 27, 1912.

CATHERINE VIOLA WILSON, A. B., Instructor in German.

ALICE TRIBBLE KARR, B. S., Instructor in Mathematics.

JESSE TAYLOR HAZELRIGG, Instructor in English and History.

BENJAMIN LOUIS MAY, JR., A. B., Laboratory Assistant in Biology.

JOHN NATHAN LEVINE, Director of Athletics.

AUGUSTA BRIGGS, A. B., Physical Instructor of Women.

RICHARD HEILBRON, Assistant Physical Instructor of Men.

REQUIREMENTS FOR ADMISSION

Every applicant for admission to the College of Liberal Arts must present satisfactory evidence of good moral character; and, if he has been connected with any other college or school, a certificate of honorable dismissal therefrom.

In order to be enrolled as a matriculate of the College, the student must be at least fifteen years of age, and must take work requiring not less than twelve hours a week of recitations or lectures. The latter condition may be waived, in case of special students, upon recommendation of the dean and the approval of the president.

For admission as a regular student without condition the applicant must show, by examination or by presentation of approved certificates, that he has completed the requirements for admission to one of the courses leading to a baccalaureate degree. These requirements are stated in units.

The total requirement for admission to each Course is fifteen units.

For admission as a conditioned Freshman the applicant must offer at least twelve units.

DEFINITION OF A UNIT

A unit is the satisfactory completion of a subject in a course involving five periods a week or not less than forty-five minutes each, or four periods a week of not less than sixty minutes each, throughout an academic year of not less than thirty-six weeks of the preparatory school. A unit represents a year's study in any subject in a high school, constituting approximately a quarter of a full year's work.

No credit is given for work done below the grades of the high school.

TABLE OF REQUIREMENTS

For the Classical Course—Group I.

Latin	4	units
English	3	units
Mathematics	2½	units
History	1	unit
Science	1	unit
Elective*	3½	units
		<hr/>
		15 units

*Two units of Greek recommended.

For the Modern Language Course—Group II.

Latin	4	units
English	3	units
Mathematics	2½	units
History	1	unit
Science	1	unit
Elective†	3½	units
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		15 units

For the Scientific Course—Group III.

English	3	units
Mathematics†	2½	units
History	1	unit
Science	1	unit
Foreign Language†	2	units
Elective‡	5½	units
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		15 units

Electives to the amount of 3½ units for Groups I and II, 5½ units for Group III, must be chosen from the following list:

Solid Geometry..	½	unit	Chemistry	1	unit
Trigonometry ..	½	unit	Zoology	½ to 1	unit
French	1 to 3	units	Physiology	½ to 1	unit
German	1 to 3	units	Geology	½ to 1	unit
Spanish	1 to 3	units	Physical		
Latin	1 to 3	units	Geography	½	unit
Greek	1 to 3	units	Agriculture	½	unit
History	1 to 3	units	Domestic Science.	½	unit
Civil Government	½	unit	Surveying	½	unit
Physics	1	unit	Manual Training.	½	unit
Botany	½ to 1	unit	Drawing	½	unit

†Two units of German recommended.

‡German, 2 units; Solid Geometry, ½ unit; and Latin, 2 to 4 units recommended.

ADMISSION BY EXAMINATION

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission, must stand an entrance examination before they can be admitted to any college class. The first three days of the session are devoted to the examination and classification of students. It is, therefore, very important that the applicant for admission shall be present on the first day of the session. Applications for examination should be filed with the President sometime before the opening of the college year.

The University will accept in place of its own examinations either the examinations set annually by the College Entrance Examination Board, of New York, and held in various places in the United States and Canada; or those held every year at various places in the South under the auspices of the Committee on Uniform Entrance Examinations of the Association of Colleges and Preparatory Schools of the Southern States.

ADMISSION BY CERTIFICATE

Students who present certificates of work done in schools of approved standing and covering the entrance requirements are admitted to the College without examination.

Admission by certificate is in all cases provisional: the student is admitted *on trial* to the classes for which his former studies and the certificate of the school indicate that he is prepared. The trial, which may in each class continue through one semester, ends whenever the instructor is satisfied either that the student is entitled

to regular standing or that he is not adequately prepared for the class. If a student fails in any subject in the College that depends upon a subject for which a certificate has been accepted, the credit for that entrance subject may be cancelled. Certificates from schools whose students prove to be imperfectly fitted will ultimately not be considered.

Unless he comes from an accredited school the applicant for admission who expects to enter without examination should present on blanks furnished by the Dean for this purpose specific statement of the work that has been done, giving details of subjects taken, authors read, the text-books used, and the dates of examinations. These certificate blanks upon which entrance credits are to be granted must be signed by the principal or instructors of the school in which the work was done, and should be in the hands of the Dean sometime before the opening of the session.

ACCREDITED SCHOOLS

The graduates of such schools as are already accredited are permitted to enter the College without examination, and a free scholarship exempting from fees for matriculation and tuition is offered to the honor graduate of any accredited school.

The University desires to extend its list of accredited schools. Schools outside of Kentucky may, on application to the Chairman of the Committee on Admission of Transylvania University, be accredited on the same basis as schools in the State. Correspondence from principals or superintendents desirous of affiliation is solicited.

According to the regulations of the Association of

Kentucky Colleges, of which Transylvania University is a member, preparatory schools in Kentucky are accredited by the colleges of the State only upon the recommendation of the Committee on Accredited Schools of this Association. This Committee has prepared a list of the accredited schools of Kentucky, which may be had on application to the Dean.

Schools are listed as accredited (Class A) and as partially accredited (Class B).

To be placed in Class A, a school must have at least three qualified teachers engaged exclusively in high school work, or an equivalent from a greater number doing part grade and part high school work; must maintain a four-year course of study, with a term of thirty-six weeks, a minimum recitation of forty minutes; must have sufficient equipment to do good work; and must offer not less than fourteen units, which must include the units specified in the report of the Committee.

To be placed in Class B, a school must have at least two qualified teachers engaged exclusively in high school work, or an equivalent from a greater number doing part high school and part grade work; must maintain a four-year course of study, with a term of not less than thirty-two weeks; and must offer at least fourteen units, which must include the list of specified units. The high school enrollment of a school in Class B must not exceed fifty.

A school may be partially accredited if it maintains a three-year course of study, with not less than two qualified teachers, an average of forty-minute recitations, provided its work is satisfactorily done and its graduates can offer at least twelve units for entrance.

These lists are prepared and revised by the Committee in conference at stated periods and it employs

all sources of information as to the extent and character of the courses offered by the schools.

A school applying for admission to either accredited list must submit an agreement signed by its Board of Education or other controlling body, that its course of study will not be changed so as to reduce the number of units offered without notifying the Chairman of the Committee.

A graduate of an accredited school in Kentucky must on application for entrance present a properly signed statement of his work on the Uniform Admission Certificate, which may be obtained from his principal.

ADMISSION ON CONDITION

Candidates for admission and schools preparing students for entrance to the College should understand that it is the purpose of the faculty to enforce fully and rigorously the requirements for admission as stated above. Since, however, many schools and academies in the territory naturally tributary to Transylvania University are not as yet adequately prepared to fit their graduates for entrance in all subjects, the faculty will *for the present* admit on condition candidates who secure credit for *twelve* out of fifteen entrance units. The remaining units must be made up and the conditions removed by the end of the sophomore year.

ADVANCED STANDING

Applicants for a baccalaureate degree coming from other colleges and universities may, in the discretion of the faculty, be admitted to advanced standing in the

College and given credit for the work done elsewhere. To receive credit towards advanced standing, application should be made at the time of matriculation or, preferably, earlier. Explicit statements, duly certified upon blanks furnished for the purpose, of the work that has been done should be submitted, indicating both the subjects studied in satisfaction of entrance requirements, and the courses completed in college. These blanks may be obtained upon application to the registrar.

When a student is admitted to advanced standing either by certificate or by examination, he is not given full standing until he has shown by doing satisfactory work that he is able to pursue his course with success.

DESCRIPTION OF ENTRANCE UNITS

The thoroughness of preparation and the scope of examinations required for entrance are indicated for each of the subjects in the statements which follow.

ENGLISH

Three units required

The units in English are based upon the requirements of the College Entrance Examination Board.* English *a* and *b* are both included in the specified entrance requirements and are estimated together as three units.

*For further information in regard to text-books, suitable reading matter for language study, detailed outline of science courses and list of laboratory experiments, reference is made to the requirements of this Board. A copy of the pamphlet containing the information will be sent free to any teacher upon request. Address: College Entrance Examination Board, Substation 84, New York.

Serious deficiency in spelling, punctuation, grammar, or sentence-structure, or a lack of neatness in the manuscript will be sufficient ground for rejection of the student's work and his exclusion from the Freshman class in English.

Upon the recommendation of the National Conference on Uniform Entrance Requirements in English the following requirements in Reading (a) and Study (b) have been adopted for the years 1913, 1914, and 1915:

With a view to large freedom of choice, the books provided for reading are arranged in the following groups, from which at least ten units* are to be selected, two from each group:

(a) Reading.

I. The Old Testament, comprising at least the chief narrative episodes in Genesis, Exodus, Joshua, Judges, Samuel, Kings, and Daniel, together with the books of Ruth and Esther; the Odyssey, with the omission, if desired, of Books I, II, III, IV, V, XV, XVI, XVII; the Iliad, with the omission, if desired, of Books XI, XIII, XIV, XV, XVII, XXI; Virgil's Aeneid. The Odyssey, Iliad, and Aeneid should be read in English translations of recognized literary excellence.

For any unit of this group a unit from any other group may be substituted.

II. Shakespeare's Merchant of Venice; Midsummer Night's Dream; As You Like It; Twelfth Night; Henry the Fifth; Julius Caesar.

III. Defoe's Robinson Crusoe, Part I; Goldsmith's Vicar of Wakefield; either Scott's Ivanhoe, or Scott's Quentin Durward; Hawthorne's House of the Seven

*Each unit is set off by semicolons.

Gables; either Dickens's *David Copperfield*, or Dickens's *Tale of Two Cities*; Thackeray's *Henry Esmond*; Mrs. Gaskell's *Cranford*; George Eliot's *Silas Marner*; Stevenson's *Treasure Island*.

IV. Bunyan's *Pilgrim's Progress*, Part I; The Sir Roger de Coverley Papers in the *Spectator*; Franklin's *Autobiography* (condensed); Irving's *Sketch Book*; Macaulay's *Essays on Lord Clive and Warren Hastings*; Thackeray's *English Humorists*; Selections from Lincoln, including at least the two inaugurals, the Speeches at Independence Hall and at Gettysburg, the Last Public Address, and Letter to Horace Greeley, along with a brief memoir or estimate; Parkman's *Oregon Trail*; either Thoreau's *Walden*, or Huxley's *Autobiography* and selections from *Lay Sermons*, including the addresses on Improving Natural Knowledge, A Liberal Education, and A Piece of Chalk; Stevenson's *Inland Voyage and Travels with a Donkey*.

V. Palgrave's *Golden Treasury* (First Series), Books II and III, with especial attention to Dryden, Collins, Gray, Cowper, and Burns; Gray's *Elegy in a Country Churchyard*, and Goldsmith's *Deserted Village*; Coleridge's *Ancient Mariner* and Lowell's *Vision of Sir Launfal*; Scott's *Lady of the Lake*; Byron's *Childe Harold*, Canto IV, and *Prisoner of Chillon*; Palgrave's *Golden Treasury* (First Series), Book IV, with especial attention to Wordsworth, Keats, and Shelley; Poe's *Raven*, Longfellow's *Courtship of Miles Standish*, and Whittier's *Snowbound*; Macaulay's *Lays of Ancient Rome* and Arnold's *Sohrab and Rustum*; Tennyson's *Gareth and Lynette*, *Lancelot and Elaine*, and *The Passing of Arthur*; Browning's *Cavalier Tunes*, *The Lost Leader*, *How They Brought the Good News from*

Ghent to Aix, Home Thoughts from Abroad, Home Thoughts from the Sea, Incident of the French Camp, Herve Riel, Pheidippides, My Last Duchess, Up at a villa—Down in the City.

(b) Study.

This part of the requirement is intended as a natural and logical continuation of the student's earlier reading, with greater stress laid upon form and style, the exact meaning of words and phrases, and the understanding of allusions. For this close reading are provided a play, a group of poems, an oration, and an essay, as follows:

Shakespeare's *Macbeth*; Milton's *L'Allegro*, *Il Penseroso*, and *Comus*; either Burke's *Speech on Conciliation with America*, or both Washington's *Farewell Address* and Webster's *First Bunker Hill Oration*; either Macaulay's *Life of Johnson*, or Carlyle's *Essay on Burns*.

MATHEMATICS*

Two and one-half units required

a. ALGEBRA—One and one-half units.

The four fundamental operations for rational algebraic expressions; factoring; determination of highest common factor and lowest common multiple by factoring; fractions, including complex fractions, ratio and proportion; linear equations both numerical and literal, containing one or more unknown quantities; problems

*The basis for the determination of the mathematics units must be the amount and quality of the work done rather than the time element. Four years should be allowed for the work here outlined, as follows:

Two years for algebra with a year of plane geometry intervening between these two years, one-half year for solid geometry, followed by a half-year's general review of arithmetic, algebra, and geometry.

depending on linear equations; radicals including the extraction of the square root of polynomials and of numbers; exponents including the fractional and negative; quadratic equations, both numerical and literal containing one unknown; simultaneous quadratic equations;

b. PLANE GEOMETRY—One unit.

The usual theorems and constructions of good textbooks, including the general properties of plane rectilinear figures; the circle and the measurement of angles; similar polygons; areas; regular polygons and measurement of the circle. The solution of numerous original exercises, including loci problems; application to the mensuration of line and plane surfaces.

c. SOLID GEOMETRY—One-half unit.

The usual theorems and constructions of good textbooks, including the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids.

d. TRIGONOMETRY—One-half unit.

The course should include the elementary notions, logarithms, functions of obtuse angles, solution of right angle triangles, and the methods essential for the solution of oblique triangles.

FOREIGN LANGUAGES

a. LATIN.—Four units required in Groups I and II. For Group III, at least two units recommended.

(1) Grammar and Composition—One unit.

The inflections; the simpler rules for composition

and derivation of words; syntax of cases and verbs; structure of sentences in general, with particular regard to relative and conditional sentences, indirect discourse, and the subjunctive. Translation into Latin of detached sentences and easy continuous prose based upon Caesar and Cicero.

(2) Caesar—One unit.

Any four books of the Gallic War.

(3) Cicero—One unit.

Any six orations from the following list, or equivalents: The four orations against Catiline, Archias, the Manilian Law, Marcellus, Roscius, Milo, Sestius, Ligarius, the fourteenth Philippic.

(4) Vergil—One unit.

The first six books of the Aeneid, and so much prosody as relates to accent, versification in general, and the dactylic hexameter.

NOTE: For one-half of the reading specified above in any author, equivalents in Nepos, Sallust, Ovid, and other Latin authors, may be offered.

In connection with all of the reading there should be constant practice in sight translation and prose composition.

ANNOUNCEMENT

The Commission of the American Philological Association, appointed to formulate definitions of Latin Entrance Requirements, made the following recommendations which do not change the amounts of text read but do change the emphasis somewhat. The College will on application set examinations for students prepared in conformity to the suggestions of the Commission, or will accept properly endorsed certificates of such preparation in accredited schools. The full text of the Commission's report may be had on application to the Committee on Entrance of Transylvania University.

I. *Amount and Range of Reading Required.*—1. The Latin reading required of candidates for admission to college, without regard to the prescription of particular authors and works, shall not be less in amount than Caesar, Gallic War, I-IV; Cicero, the orations against Catiline, for the Manilian Law, and for Archias; Vergil, Aeneid, I-VI.

2. The amount of reading specified above shall be selected by the schools from the following authors and works: Caesar (Gallic War and Civil War) and Nepos (Lives); Cicero (orations, letters, and De Senectute) and Sallust (Catiline and Jugurthine War); Vergil (Bucolis, Georgics, and Aeneid) and Ovid (Metamorphoses, Fasti, and Tristia).

II. *Subjects and Scope of the Examinations.*—1. Translation at Sight.—Candidates will be examined in translation at sight of both prose and verse. The vocabulary, constructions, and range of ideas of the passages set will be suited to the preparation secured by the reading indicated above.

2. Prescribed Reading.—Candidates will be examined also upon the following prescribed readings; Cicero, orations for the Manilian Law and for Archias, and Vergil, Aeneid, I, II, and either IV or VI at the option of the candidate, with questions on subject-matter, literary and historical allusions, and prosody. Every paper in which passages from the prescribed reading are set for translation will contain also one or more passages for translation at sight; and candidates must deal satisfactorily with both these parts of the paper, or they will not be given credit for either part.

3. Grammar and Composition.—The examination in grammar and composition will demand thorough knowledge of all regular inflections, all common irregular forms, and the ordinary syntax and vocabulary of the prose authors read in school, with ability to use this knowledge in writing simple Latin prose. The words, constructions, and range of ideas called for in the examinations in composition will be such as are common in the reading of the year, or years, covered by the particular examination.

b. GREEK.—Two units recommended for Group I.

(1) Grammar and Composition—One unit.

The common forms, idioms, and constructions, and the general grammatical principles of Attic Greek prose. Translation into Greek of detached sentences and very easy continuous prose based upon the Anabasis.

(2) Xenophon—One unit.

The first four books of the Anabasis. In connection with the reading there should be constant practice in sight translation and prose composition.

(3) Homer—One unit.

The first three books of the Iliad (omitting II, 494—end) and the Homeric constructions, forms, and prosody. In connection with the reading in Greek there should be constant practice in sight translation and in prose composition.

c. GERMAN.—Two units recommended for Groups II and III.*

(1) Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill upon pronunciation; (2) the memorizing and frequent repetition of easy colloquial sentences; (3) drill upon the rudiments of grammar, that is, upon the inflection of the articles, of such nouns as belong to the language of every-day life, of adjectives, pronouns, weak verbs, and the more usual strong verbs; also upon the use of the more common prepositions, the simpler uses of the modal auxiliaries, and the elementary rules of syntax and word order; (4) abundant easy exercises designed not only to fix in mind the forms and

*Until 1912 each year of German, French, or Spanish may be counted for one unit.

principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (5) the reading of from 75 to 100 pages of graduated texts from a reader, with constant practice in translating into German easy variations upon sentences selected from the reading lesson (the teacher giving the English), and in the reproduction from memory of sentences previously read.

During the *second* year the work should comprise: (1) the reading of from 150 to 200 pages of literature in the form of easy stories and plays; (2) accompanying practice, as before, in the translation into German of easy variations upon the matter read and also in the off-hand reproduction, sometimes orally and sometimes in writing, of the substance of short and easy selected passages; (3) continued drill upon the rudiments of the grammar, directed to the ends of enabling the pupil, first, to use his or her knowledge with facility in the formation of sentences, and secondly, to state his or her knowledge correctly, in the technical language of grammar.

(2) Intermediate—One unit.

The work should comprise in addition to the elementary course, the reading of about 400 pages of moderately difficult prose and poetry, with constant practice in giving, sometimes orally and sometimes in writing, paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; also grammatical drill upon the less usual strong verbs, the use of articles, cases, auxiliaries of all kinds, tenses and modes (with special reference to the infinitive and subjunctive), and likewise upon word-order and word-formation.

d. FRENCH.—*Elective.*

(1) Elementary—Two units.

During the *first* year the work should comprise: (1) careful drill in pronunciation; (2) the rudiments of grammar, including the inflection of the regular and the more common irregular verbs, the plural of nouns, the inflection of adjectives, participles, and pronouns; the use of personal pronouns, common adverbs, prepositions, and conjunctions; the order of words in the sentence, and elementary rules of syntax; (3) abundant easy exercises, designed not only to fix in memory the forms and principles of grammar, but also to cultivate readiness in the reproduction of natural forms of expression; (4) the reading of from 100 to 175 duodecimo pages of graduated texts, with constant practice in translating into French easy variations of the sentence read (the teacher giving the English), and in reproducing from memory sentences previously read; (5) writing French from dictation.

During the *second* year the work should comprise: (1) the reading of from 250 to 400 pages of easy modern prose in the form of stories, plays, or historical or biographical sketches; (2) constant practice, as in the previous year, in translating into French easy variations upon the texts read; (3) frequent abstracts, sometimes oral and sometimes written, of portions of the text already read; (4) writing French from dictation; (5) continued drill upon the rudiments of grammar, with constant application in the construction of sentences; (6) mastery of the forms and use of pronouns, pronominal adjectives, of all but the rare irregular verb forms, and of the simpler uses of the conditional and subjunctive.

(2) Intermediate—One unit.

This should comprise the reading of from 400 to 600 pages of French of ordinary difficulty, a portion to be in the dramatic form; constant practice in giving French paraphrases, abstracts, or reproductions from memory of selected portions of the matter read; the study of a grammar of moderate completeness; writing from dictation.

e. SPANISH.—Elective.

Elementary—Two units.

During the *first* year the work should comprise the same requirements in grammar, pronunciation, reading, and writing as for the first unit in French, described above.

The *second* year's work should, in the main, parallel the second year in French, described above.

HISTORY

One unit required

Preparation in history will be given credit upon the basis of time devoted to the study of each branch of the subject, rather than upon the amount of the ground covered.

It is recommended that not less than one year be given to any of the courses outlined below. The training in history should require comparison and the use of judgment on the pupil's part, rather than the mere use of memory. The use of good text-books, collateral reading, practice in writing, and accurate geographical knowledge are essential.

The unit of Ancient History is recommended. Additional units may be selected from *b*, *c*, *d*, or *e*; but

course *e* is recommended, if only one additional unit is offered.

- a.* Ancient History (to 800 A. D.)*—One unit.
- b.* Mediaeval and Modern History—One unit.
- c.* English History—One unit.
- d.* American History and Government—One unit.
- e.* English History and American History—One unit.

SCIENCE**

One unit required

- a.* PHYSICS—One unit.

The preparation in physics should include individual laboratory work, comprising at least forty exercises, twenty of them quantitative; instruction by lecture table demonstrations, to be used mainly as a basis for questioning upon the general principles involved; and the study of a least one standard text-book, to the end that the pupil may gain a comprehensive and connected view of the most important facts and laws of elementary physics.

- b.* CHEMISTRY—One unit.

The preparation in chemistry should be conducted upon the same general plan suggested for the work in physics.

- c.* PHYSICAL GEOGRAPHY—One-half unit.

The preparation in physical geography should include the study of at least one of the modern text-books, accompanied by field work.

*General History will be accepted until 1912 instead of Ancient History.

**Candidates offering subjects in science must submit their original note books.

d. PHYSIOLOGY—One-half unit.

The preparation in physiology should include a study of the nature of foods and their history in the body; the essential facts of digestion, absorption, circulation, secretion, excretion, and respiration; the motor, nervous, and sensory functions; and the structure of the various organs by which these operations are performed. A note-book with careful outline drawings of the chief structures studied anatomically, together with explanations of these drawings, and the study of a good text-book are essential.

e. BOTANY—One-half unit.

The preparation in botany should include a study of the structure and elementary physiology of the seed plants; ecology, the natural history of the plant groups, and classification. The laboratory methods of instruction should be emphasized, but not farther than can be done with a simple magnifier. Accurate drawings and concise notes should be prepared by the student.

f. ZOOLOGY—One-half unit.

The preparation in zoology should be along the same lines as those laid down for botany. It should be such as to render the student familiar with the salient characteristics of each of the animal sub-kingdoms. This can be accomplished only by a laboratory study of at least one type animal under each sub-kingdom.

DRAWING AND SHOPWORK

Elective

DRAWING—One-half unit.

The student should be able to show ability to sketch free-hand geometrical figures, such as circles, spirals.

polygons, pyramids, and cylinders; also common objects, such as chairs, tables, animals, bones, and flowers. He should be able to copy, by enlarging or reducing its dimensions, the picture of any ordinary object.

SHOPWORK—One-half unit.

Under the head of shopwork are included the following subjects: woodwork, forging, and machine work. The student should be familiar with the nature of the usual shop processes and methods of work, and the properties of the materials commonly used in construction. Not less than 100 hours should be devoted to such exercises.

REQUIREMENTS FOR GRADUATION

A student may obtain a baccalaureate degree in the College of Liberal Arts on the following conditions:

1. That he shall have completed the requirements for this degree, as stated below.
2. That he shall be a matriculate of the College during his senior year, and shall have completed in residence at least the last twenty-four of the one hundred and thirty credits required for this degree.
3. That he shall have observed all regulations of the University.

COURSES FOR BACCALAUREATE DEGREES

The College of Liberal Arts offers to undergraduates three courses of study: the Classical Course and the Modern Language Course, which lead to the degree of Bachelor of Arts; and the Scientific Course, which leads to the

degree of Bachelor of Science. Each of these courses extends through four years. They are substantially equivalent in the amount and exactness of the training and instruction afforded, but differ in the character of their training. In each of the courses most of the subjects in the first three years are required. The work of the fourth, or senior, year is largely elective.

The CLASSICAL COURSE comprises the studies tabulated in Group I below. It requires the study of Greek in college for two years, and of Latin for one year.

The MODERN LANGUAGE COURSE comprises the studies tabulated in Group II below. It differs from the Classical Course mainly in substituting French and German for Greek.

The SCIENTIFIC COURSE, tabulated in Group III, aims to give fundamental training in mathematics and in the natural sciences. To this end, three groups are arranged as suggested on page 93; in one sub-group, Mathematics is the major study; in another, Chemistry; in another, Biology.

For more detailed information than is here given as to the character of work in each course, see under Courses of Instruction.

TABULATION OF REQUIREMENTS

GROUP I—BACHELOR OF ARTS, CLASSICAL	
<i>Course.</i>	<i>Semester Credits.</i>
*Greek A, B	18
Latin A	8
English A	6

*Students who do not offer Greek for entrance will take, in addition, Greek I and II, which count as 12 elective credits.

English Composition I, II.....	8
History A	6
**Mathematics and Astronomy	10
Science	10
Philosophy A	10
Biblical Literature	8
Elective, from the list below.....	46
<hr/>	
Total.....	130

To meet the 46 elective credits, courses are to be chosen from the list below. For regulations regarding the selection of elective studies, see under Courses of Instruction, page 99.

Greek C, D, E (each semester).....	3
Latin B, C, D (each semester).....	3
English B, BB, C, CC, D, E, F, G (each semester)	3
German A, B, C (each semester).....	3
French A, B, C (each semester).....	3
History B, C, D (each semester).....	3
Mathematics A, B, C, D, E (each semester)....	3
Astronomy	4
Physics A (the session).....	6
Chemistry B, C, D (each semester).....	3
Biology A, B, C, D, E, F, H (each semester)...	3
Philosophy B C (each semester).....	3
Philosophy D (each semester).....	2
Sociology A, B (each semester).....	3
Hellenistic Greek (each semester).....	3

**Two semester-courses, to be chosen from Mathematics SG, A1, A2, B1, Astronomy 1. But Mathematics SG is required of students who did not offer Solid Geometry for entrance.

Hebrew (the session)	6
Church History (each semester).....	3

GROUP II—BACHELOR OF ARTS, MODERN LANGUAGE

<i>Course.</i>	<i>Semester Credits.</i>
*German B, C	12
French A, B	14
Latin A	8
English A	6
English Composition I, II.....	8
History A	6
**Mathematics and Astronomy.....	10
Science	10
Philosophy A	10
Biblical Literature	8
Elective, from the list below.....	38
<hr/>	
Total.....	130

To meet the 38 elective credits, courses are to be chosen from the list below. For regulations regarding the selection of elective studies, see under Courses of Instruction, page 99.

Greek I, II, A, B, C (each semester).....	3
Latin B, C, D (each semester).....	3
English B, BB, C, CC, D, E, F, G (each semester)	3

*Students who do not offer German for entrance will take, in addition, German A and AA, which count as 6 elective credits.

**Two semester-courses, to be chosen from Mathematics SG, A1, A2, B1, Astronomy 1. But Mathematics SG is required of students who did not offer Solid Geometry for entrance.

French C (each semester)	2
French D, German D (each semester)	2
Italian A, B (each semester)	2
Spanish A, B (each semester)	3
History B, C, D (each semester)	3
Mathematics A, B, C, D, E (each semester)	3
Astronomy	4
Physics A (the session)	6
Chemistry B, C, D (each semester)	3
Biology A, B, C, D, E, F, H (each semester) ...	3
Philosophy B, C (each semester)	3
Philosophy D (each semester)	2
Sociology A, B (each semester)	3

GROUP III—BACHELOR OF SCIENCE

<i>Course.</i>	<i>Semester Credits.</i>
English A	6
English Composition I, II	8
German B, C	12
French A, B	14
History A	6
Philosophy A	10
Biblical Literature	8
Physics A	10
Mathematics SG, A, B1	16
Chemistry B, or Biology A	}
Mathematics C	
Biology B, or Chemistry C	}

Chemistry D, or	}	6
Biology C or D, or			
Mathematics D or E			
Elective, from other allowed courses.....			18
			<hr/>
Total.....			130

Any course for which the student is fitted, not previously offered as a required study, may be chosen to satisfy the 18 elective credits. For regulations regarding the selection of elective studies, see under Courses of Instruction, page 99.

PREMEDICAL COURSE

The standard medical colleges of the United States are demanding more thorough preparation of students who expect to enter the medical profession, and have established certain entrance requirements which must be met. These requirements are broad and fundamental in scope, leading toward higher scholarship, especially in science and modern language.

To meet the demand for this preparation the University offers a premedical course of two years which aims to satisfy the demands made by the Council on medical education of the American Medical Association. Breadth of training is necessary to the attainment of ripe scholarship, and the course here outlined is intended to give the student the breadth of view and culture which is rightly demanded of the physician and surgeon.

Before entering upon the premedical work the student must have completed a standard four-year high

school course, or its equivalent, in which at least one year of German has been pursued.

A certified statement of the work taken will be sent to the proper authorities of any medical school designated by the student on the completion of the course, and the payment of a small fee (50 cents) for preparation of the papers.

The following is an outline of the Premedical Course:

First Year—English A and Composition I, German B, Chemistry B, History A, or Physics A.*

Second Year—English C, German C, Biology A or B, French A.

HONORS

All candidates for baccalaureate degrees that obtain an average for scholarship in the College of Liberal Arts of not less than ninety are designated honor-students and their names are listed as such on the Commencement program.

From the members of the graduating class whose average for scholarship at the close of the first semester is not less than ninety, the faculty will select one speaker for Commencement Day to deliver the valedictory. The members of the graduating class will select from their own membership a second speaker to deliver a class oration.

*Unless a thorough course in elementary Physics has already been taken, the student will be required to take Physics A in place of History.

REQUIREMENTS FOR THE MASTER'S DEGREE

The degree of Master of Arts is conferred upon a Bachelor of Arts or a Bachelor of Science on the following conditions:

1. He shall as a resident student have completed satisfactorily 24 college credits of work chosen from at least four of the following courses of study: Greek C, D, E, F; Latin C, D; English D, E, F; Mathematics D, E; Physics and Chemistry C, D; Biology C, D, F, G; German D; French D; Italian A, B; History B, C, D; Philosophy C. His courses shall be selected from at least three of the departments; and unless by special order of the faculty, at least two of these courses must be taken within the scholastic year the degree is conferred.

2. He shall present a thesis upon a subject approved by the dean of the college not later than November first. This thesis must be type-written, on paper of size and quality fixed by the dean. It must be completed and filed with the dean not later than May first; and must be approved and accepted toward the degree by a committee consisting of the dean and the professor under whose direction it was written. When accepted, this thesis becomes the property of the University.

Every candidate for a master's degree must obtain an average for scholarship of not less than eighty in every course of study selected for that degree.

SPECIAL COURSES

Special courses of graduate studies may be arranged for matriculates who are qualified to pursue such studies with profit, but who are not candidates for a master's degree.

EXAMINATIONS

The last six scholastic days of each semester are devoted to the examinations, which begin at 8:30 o'clock a. m., and continue until every member of the class under examination has had reasonably sufficient time for answering all the questions.

The examinations are usually conducted according to the following schedule, in which the classes are designated by the number of the hours at which they recite:

Saturday—The eight o'clock classes.

Tuesday—The half-past twelve o'clock classes.

Wednesday—The half-past eleven o'clock classes.

Thursday—The nine o'clock classes.

Friday—The half-past ten o'clock classes.

Saturday—The half-past one o'clock classes.

The failure of any student to take any prescribed examination causes him to forfeit his place in the class unless such failure be excused for reasons deemed sufficient by the faculty.

Attendance at the spring final examination of any class is optional with every member of the class who is a candidate for graduation that session and who has grades for the second semester of not less than ninety each for attendance and scholarship, and a hundred for conduct.

Besides the regular prescribed examinations, written tests are given from time to time at the discretion of the professors.

The students of the University have adopted the honor system in examinations and all written tests. The following pledge must be signed by each student in each examination and in each written test: "I affirm upon my honor that I have neither received nor given assistance in this examination." The case of any student

suspected of cheating is investigated, and, if found guilty, he is asked to withdraw from the college.

SPECIAL EXAMINATIONS

A student who for adequate reasons is unable to be present at a regular examination or written test may, upon application to the President and with the approval of the instructor, be granted a special examination. The student is charged a fee of \$1.00 for each such examination. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before an examination may be given. Except on these conditions special examinations and written tests are not granted.

REPORTS

From the class grade and examinations estimates of the student's scholarship are made. At the middle and end of each semester reports are sent to his parent or guardian, or to the student himself if he is of age.

In these reports, which also contain an estimate of the student's conduct and a record of his absences, a hundred denotes perfect merit, and seventy-five the lowest that entitles him to regular standing in a class.

On the reports letters are used to indicate the student's class standing, their values being as follows: A indicates a grade of from 95 to 100; B, from 90 to 94; C, from 85 to 89; D, from 80 to 84; E, from 75 to 79; F, less than 75.

COURSES OF INSTRUCTION

Below are described in brief the courses open to students of the College. These are listed as Required or Elective. As here noted and as indicated in the Tabulation of Requirements on pages 91-94, some of the courses are specifically prescribed for any baccalaureate degree; some are required and some are elective in certain Groups of Studies; others are elective in all the Groups.

The elective studies that must be chosen to fulfill the requirements for the degree sought, are to be selected by the student in consultation with the Dean and with the approval of the instructors. Every student must by the close of his Sophomore year submit to the Dean for approval a complete schedule of the courses offered for a degree.

For a baccalaureate degree, 130 college credits, in addition to the 15 units of entrance credits, are necessary. A college credit is the credit given for one hour of recitation or lecture a week for a semester. For instance, a course scheduled for three hours a week has a value of three credits a semester, or six credits a year. But certain elective courses scheduled for four or five hours a week are given the same credit value as three hour courses. Two hours of laboratory work are considered the equivalent of one hour of recitation.

For the degree of Master of Arts, 24 college credits are required, in addition to those completed for the baccalaureate degree. These credits must be chosen from courses listed as open to graduate students.

GREEK

*Professor Emeritus Loos**

Professor Macartney

Mr. Delcamp

The aim of the instruction during the first year is to train the student toward reading Greek with facility and accuracy. To this end special attention is given to vocabulary, constructions, and arrangements of words. The proper pronunciation of the language is insisted upon and particular attention is paid to the accents.

In all the courses constant stress is laid upon the language, style, thought, and spirit of the author studied. In the reading of poetry, the rhythmic structure of the verse is strictly regarded. Comparative philology, etymology, and synonymy receive due attention.

FOR UNDERGRADUATES

COURSE I—A course for students who entered without Greek, and who wish to begin it in college: thorough drill is given in forms and in the fundamental principles of syntax by daily written and oral exercises. The reading of the *Anabasis*, or a Greek Reader, is begun as early as practicable. *Required of Freshmen in Group I who do not offer Greek for entrance; elective in Group II. Prof. Macartney.*

The session. 8:00. Daily. 6 credits.

COURSE II—A continuation of Course I: thorough review of Attic forms and Syntax; prose composition; frequent oral and written exercises; Xenophon's *Anabasis*, four books, and other Attic prose; sight reading; Babbitt's *Grammar*; Gleason's *Prose Composition*. *Required of Sophomores in Group I who did not offer Greek for entrance; elective in Group II. Mr. Delcamp.*

The session. 10:30. Daily. 6 credits.

* Died Feb. 27, 1912

COURSE A1—(a) Lysias: selected orations; Greek oratory; Athenian judicial procedure; or Xenophon: *Memorabilia*, selections. Eleven weeks. (b) Herodotus: selections, mainly from books VI and VII; the Ionic dialect; the Persian wars. Six weeks. *Mr. Delcamp.*

Prerequisites, the entrance studies in Greek. *Required of Freshmen in Group I who offer two units of Greek for entrance; of Juniors in Group I who did not offer Greek for entrance; elective in Group II.*

First semester. 12:30. Tu., W., F., S. 8 credits.

COURSE A2—Homer: the *Iliad*, four books; the *Odyssey*, two books; the Epic dialect; the dactylic hexameter verse; Greek mythology. *Mr. Delcamp.*

Prerequisite, Course A1. *Required in the second semester of Freshman or Juniors in Group I who have completed Course A1; elective in Group II.*

Second semester. 12:30. Tu., W., F., S. 8 credits.

COURSE AA—Greek prose composition; oral and written exercises. One hour for the session. To be taken in connection with Course A. *Prof. Macartney and Mr. Delcamp.*

Prerequisites, the entrance studies in Greek. *Required in Group I; elective in Group II.*

The session. 12:30. Th. 2 credits.

COURSE B1—Plato: the *Apology*, the *Crito*, and the *Phaedo* (selections); introduction to the study of Greek philosophy; the relation of Plato to Socrates. *Prof. Macartney.*

Prerequisite Course A, complete. *Required in Group I.*

First semester. 9:00. Tu., W., Th., F. 4 credits.

COURSE B2—Euripides: *Alcestis* or *Medea*. Aeschylus: *Prometheus*. Careful interpretation of the plays as works of dramatic art; the metres; the history of the development of Greek tragedy; the Greek theatre. *Prof. Macartney.*

Prerequisite, Course B1. *Required in Group I.*

Second semester. 9:00. Tu., W., Th., F. 4 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE C1—Demosthenes and Thucydides: selected Olynthiacs and Philippics; Thucydides, Book VI. Study of Greek oratory; the struggle of Greece against Macedonia; Demosthenes' position as an orator and statesman; Thucydides as a historian; comparisons with Herodotus and Xenophon. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

First semester. 11:30. Tu., W., F. 3 credits.

COURSE C2—Thucydides and Sophocles: Thucydides, Book VII; the Peloponnesian War, its causes and its effect on Greek civilization; the history of the Sicilian expedition. The Antigone or the Oedipus Coloneus of Sophocles; careful study of one play with prelections from the others; comparison of the dramatic art of Sophocles with that of Aeschylus and Euripides. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

Second semester. 11:30. Tu., W., F. 3 credits.

COURSE D1—Aristophanes and Lucian: The Clouds; the history of the development of Greek comedy. Selected dialogues of Lucian. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

First semester. 12:30. Tu., W., Th. 3 credits.

COURSE D2—Demosthenes: De Corona; selections for comparison from Aeschines; study of Greek history and politics from the accession of Philip to the death of Demosthenes. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

Second semester. 12:30. Tu., W., F. 3 credits.

(Courses D1 and 2 alternate with Courses E1 and 2, and will not be offered in 1912-13.)

COURSE E1—Homer: the Odyssey and the Homeric Hymns. The course consists principally in the rapid reading, partly in English versions, of the Odyssey especially for the purpose of cultivating the proper literary apprecia-

tion of the poem as a whole. Epic poetry, the Epic dialect, the Homeric question, the Mycenaean civilization will be more fully studied than in Course A.

Prerequisite, Course B. *Elective.*

First semester. 12:30. Tu., W., F. 3 credits.

COURSE E2—Lyric and Bucolic Poetry; selected odes of Pindar; selections from Theocritus, Bion, and Moschus. *Prof. Macartney.*

Prerequisite, Course B. *Elective.*

Second semester. 12:30. Tu., W., F. 3 credits.

FOR GRADUATES

COURSE F—Greek Tragedy: rapid reading of three tragedies of each of the great tragic poets, and a comparison of their dramatic art; careful study of the history of tragedy; the Greek theatre; the metres of dialogue and chorus. *Prof. Macartney.*

Prerequisites, Courses A, B, and either C, D, or E. *Elective.*

The session. 2:30. Three hours. 6 credits.

LATIN

Professor Emeritus Milligan

Professor Macartney

Associate Professor Potter

Latin is studied (1) as an unexcelled means of intellectual training; (2) for the acquaintance with its literature, which is one of the requisites of modern culture; (3) as a necessary medium through which to form a sympathetic and intelligent acquaintance with that people in whose history ancient history merges and modern history originates; (4) as an important factor in the formation of the English language; (5)

as the best preliminary to the study of the Romance languages. To secure to the student the advantages that accrue from a diligent and intelligent study of the language, its literature, and related subjects is the general object of this department.

FOR UNDERGRADUATES

COURSE A1—Cicero: *De Senectute*; selections from Livy.
Prose composition throughout the semester.

Prerequisites, the entrance studies in Latin. *Required in Groups I and II.*

First semester. 10:30. Tu., W., F., S. 4 credits.

COURSE A2—Horace: *Odes* and *Epodes*. Prose composition once a week throughout the semester.

Prerequisite, Course A. *Required in Groups I and II.*

Second semester. 10:30. Tu., W., F., S. 4 credits.

COURSE B1—Horace: *Satires* and *Epistles*. The literary development of satire among the Romans.

Prerequisites, Courses A1, A2. *Elective.*

First semester. 11:30. W., Th., S. 3 credits.

COURSE B2—Roman Comedy: selected plays of Plautus and Terence. Tacitus: the *Germania* or the *Agricola*.

Prerequisite, Course B1. *Elective.*

Second semester. 11:30. W., Th., S. 3 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE C1—Lucretius: selections from the *De Rerum Natura*. Epicureanism and Stoicism among the Romans and the relation of Lucretius to his sources.

Prerequisites, Course B1 or B2 and the history of Greek philosophy in Course C of the Department of Philosophy, or an acceptable substitute. *Elective.*

First semester. 11:30. Tu., F.; 10:30 Th. 3 credits.

COURSE C2—The Letters of Pliny and the *Satires* of Juvenal, with special reference to Roman life and society in the first century of the Christian era.

Prerequisites, any two preceding elective courses. *Elective*.
Second semester. 11:30. Tu., F.; 10:30 Th. 3 credits.

COURSE D1—The Roman Elegy: selections from Catullus, Tibullus, Propertius, and Ovid.

Prerequisites, any two preceding elective courses. *Elective*.
First semester. 8:00. Tu., W., F. 3 credits.

COURSE D2—The philosophical writings of Cicero: the Tusculan Disputations.

Prerequisites, any two preceding elective courses. *Elective*.
First semester. 8:00. Tu., W., F. 3 credits.

COURSE E1—A complete reading of Caesar's De Bello Gallico and De Bello Civili, with studies in military antiquities and Roman private life.

Prerequisites, any three preceding elective courses.
Elective, but required for recommendation to teach Latin.

First semester. 9:00. Tu., S. 2 credits.

COURSE E2—A complete reading of the works of Vergil, and the history of Roman literature.

Prerequisites, Course E1. *Elective, but required for recommendation to teach Latin*.

Second semester. 9:00. Tu., S. 2 credits.

COURSE EE—Advanced Latin Composition, involving a thorough review of Latin Grammar and studies in Latin word-formation.

Prerequisites, any three preceding elective courses.
Elective, but required for recommendation to teach Latin.

The session. 9:00. Th. 2 credits.

NOTE—A recommendation to teach Latin will be given to students who have finished satisfactorily Courses E1, E2, EE and any three other elective courses. The E-Courses are primarily intended for students who contemplate teaching in the secondary schools.

ENGLISH

*Professor Freeman**Professor Shearin**Miss Starratt*

The courses offered are designed to give the student (1) the ability to think methodically, and to present his thought in clear, strong, and graceful English prose; (2) a general knowledge of English and American literature, and a definite acquaintance with some of its more important phases and periods; (3) a general knowledge of the origin and development of the English language.

Their ultimate aim is to inspire him with a love for English and to inculcate a steadfast method of study and research, that he may gain both the enthusiasm and the power to build with sureness, independence, and ease upon the foundation already laid.

FOR UNDERGRADUATES

COMPOSITION I—Rhetoric and composition: the essentials of good style studied by means of text-book, lectures, practice, and the critical reading of selected modern English prose; daily drill in writing, longer themes every two weeks. *Miss Starratt.*

Prerequisites, college entrance studies. *Required in the freshman year.* No credit will be given for less than the full year's course.

The session. First section, 9:00; second section, 11:30. W., F. 4 credits.

COMPOSITION II—An advanced course in English composition: critical study of the technique of prose composition, and practice in its various forms. A large amount of reading in modern English prose will be required. Special attention will be given to exposition and narration during the first semester, and to argumentation

during the second. Lectures, recitations, themes, written reports, and conferences. *Professor Freeman.*

Prerequisites, Composition I and Course A, History A, Philosophy A. *Required in the junior or senior year.*

The session. 8:00. W., F. 4 credits.

COURSE A—English literature: historical outline of English literature, text-book, lectures, collateral reading, written reports, study of representative works in chronological order. *Professor Freeman.*

Prerequisites, college entrance studies; English history. Applicants must be enrolled also in Composition I, above, or present credits therefor. *Required in the freshman year.* No credit will be given for less than the full year's course.

The session. First section, 9:00; second section, 11:30. Tu., Th., S. 6 credits.

COURSE BB—The Elizabethan Drama: lectures on the rise of the drama, with reading of early specimens of Miracle Plays, Moralities, and Interludes; study of fifteen plays selected from the works of Marlowe, Shakespeare, and Jonson. *Professor Freeman.*

Prerequisites, Composition I and Course A. *Elective.*

The session. 8:00. Tu., Th., S. 6 credits.

COURSE C1—Spenser and Milton: The Faerie Queene, Books I and II; Paradise Lost, Books I-IV; Milton's lyric and dramatic poems. Lectures on the life and times of Milton. Collateral reading and written reports. *Professor Freeman.*

Prerequisite, Composition I and Course A. *Elective.*

First semester. 8:00. Tu., Th., S. 3 credits.

COURSE B2—American Literature: historical outline of literature in America; text-book, lectures, collateral reading, written reports, study of representative works of nine representative authors in chronological order. *Professor Freeman.*

Prerequisites, Composition I and Course A. *Elective.*

Second semester. 8:00. Tu., Th., S. 3 credits.

[Course BB alternates with Courses C1 and B2 and will be offered in 1912-13.]

COURSE G1—Nineteenth Century Prose: a critical study of English prose, exclusive of fiction, from Carlyle to Stevenson. Lectures, class discussions, a large amount of collateral reading and written reports. *Professor Freeman.*

Prerequisite, Courses A and BB, or Courses A and C1 and B2. *Elective.*

First semester. 10:30. W., F., S. 3 credits.

COURSE G2—Tennyson and Browning: minute study of the more difficult minor poems of each author in their relation to nineteenth century life, literature, and thought. A written resume of the philosophy and art of each author is required. *Professor Freeman.*

Prerequisite, as for G1. *Elective.*

COURSE CC—The Romantic Movement, 1789-1830: the nature poets and the literature of the Revolution traced through Allan Ramsay, Thomson, Collins, Gray, Cowper, Burns, Blake, Wordsworth, Coleridge, Scott, Byron, Shelley, and Keats. *Professor Freeman.*

Prerequisite, as for G1. *Elective.*

The session. 10:30. W., F., S. 6 credits.

[Course CC alternates with Courses G1 and 2 and will not be offered in 1912-13.]

FOR UNDERGRADUATES AND GRADUATES

COURSE E1—The English Essay: a study of its types and characteristics. Extensive reading from the works of the great essayists, Bacon, Addison, Steele, Lamb, Hazlitt, Lowell, DeQuincey, Arnold, and Stevenson. Collateral reading; written reports and discussions. *Professor Freeman.*

Prerequisite, as for G1. *Elective.*

First semester. 12:30. Tu., Th., S. 3 credits.

COURSE E2—The English Novel: the development of the novel

in English; study, historical and critical, of selected examples. Lectures, discussions, and class papers. *Professor Freeman.*

Prerequisite, as for G1. *Elective.*

Second semester. 12:30. Tu., Th., S. 3 credits.

COURSE D1—Old English: the grammar, reader, and the first 1250 lines of the Beowulf. Some knowledge of German is recommended for those electing this course. *Professor Shearin.*

Prerequisite, as for G1. *Elective.*

First semester. 1:30. Tu., Th., F. 3 credits.

COURSE D2—Middle English: from the Conquest to Chaucer. Study of selected specimens to illustrate the ecclesiastical, the courtly, and the popular elements in various writings of the period: chronicles, homilies, romances, legends, etc. Written reports grouping the essential elements of kindred types are required. *Professor Shearin.*

Second semester. 1:30. Tu., Th., F. 3 credits.

COURSE F1—Advanced Old English: introduction to the study of old Germanic life; survey of literature before the Norman Conquest; careful study of a text, or of a group of related texts from the Grein-Wuelker Bibliothek. *Professor Shearin.*

Prerequisite, Course D. *Elective.*

Second semester. 1:30. Tu., Th., F. 3 credits.

COURSE F2—The English Language: the origins and evolution of the vowel and consonant systems; word-formation; inflectional development; syntactical growth. *Professor Shearin.*

Prerequisite, Course D. *Elective.*

Second semester. 1:30. Tu., Th., F. 3 credits.

[Courses D1, D2, and F1, F2 will not be offered the same year. Course D1, D2 were given in 1911-12.]

MODERN LANGUAGES

*Professor Monroe**Miss Wilson*

Courses are offered in German, French, Spanish, and Italian. The object is to enable the student to translate, write, and pronounce classic and modern French and German, and modern Spanish and Italian, with ease and fluency. As often as practicable, exercises are given whereby a good speaking knowledge of these languages may be acquired. Much attention is paid to pronunciation, inflection, and composition in connection with every course. In the more advanced classes, papers treating of the life and works of the leading German and French authors, as well as of French and German literature in general, are read and discussed.

GERMAN

COURSE A—Elementary German; grammar and easy reading with practice in speaking and writing German; special attention paid to pronunciation. Vos' German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immensee; Heyse's L'Arrabbiata, and other texts. This course is offered to students who did not present German for entrance. *Elective in Group I.*

The session. 1:30. Tu., Th., S. 4 credits.

COURSE AA—German composition and grammar; conversation; Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; further reading of selected prose and poetry. This course is open to students who present one unit of German for entrance. Courses A and AA may be taken the same year. *Elective in Group I.*

The session. 1:30. W., F. 2 credits.

COURSE B1—German Grammar completed; Bernhardt's Composition; Storm's In St. Juergen and selected Comedies;

Baumbach's *Der Schwiegersohn*; Freitag's *Die Journalisten*; selected works of Storm, Heyse, and Zschokke; Hatfield's *German Lyrics*; Keller's *Novellen*.

Prerequisite, Courses A and AA, or equivalent. *Required in Groups II and III; elective in Group I.*

First semester. 11:30. Tu., Th., F. 3 credits.

COURSE B2—Bernhardt's *Composition* completed; Eichen-dorff's *Aus dem Leben eines Taugenichts*; Baumbach's *Das Habichtsfräulein*; Ebner-Eschenbach's *Lotti*, *Die Uhrmacherin*; selected works of Hoffmann and Fulda; Schiller's *Ballads*; private reading in prose and poetry.

Prerequisite, Course B1. *Required in Groups II and III; elective in Group I.*

Second semester. 11:30. Tu., Th., F. 3 credits.

COURSE C1—Schiller's *Wilhelm Tell*; Lessing's *Minna von Barnhelm*; Goethe's *Hermann and Dorothea*; Schiller's *Don Carlos* or *Maria Stuart*; private reading.

Prerequisite, Course B. *Required in Groups II and III; elective in Group I.*

First semester. 8:00. Tu., Th., S. 3 credits.

COURSE C2—Goethe's *Egmont* and *Iphigenie auf Tauris*; Schiller's *Jungfrau von Orleans*; Lessing's *Nathan der Weise*; private reading.

Prerequisite, Course C1. *Required in Groups II and III; elective in Group I.*

Second semester. 8:00. T., Th., S. 3 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE D—A critical study of the history of German literature; extensive private reading under the direction of the professor. No text-book is strictly followed, and references to such works on German literature, in English or German, as are available are assigned for study and report. Sixteen biographies and book-reports in German will be required each semester.

Prerequisite, Course C. *Elective.*

The session. Hours for meeting and discussion to be arranged. 4 credits.

[German D is offered alternately with French D.]

FRENCH

FOR UNDERGRADUATES

COURSE A—Elementary French: grammar, reading, composition, and oral exercises; special attention paid to pronunciation; elements of phonetics; Thieme and Effinger's French Grammar throughout the year; Malot's *Sans Famille*; Labiche and Martin's *Le Voyage de M. Perrichon*; La Bedolliere's *Le Mere Michel et Son Chat*; Sand's *La Mare au Diable*; Daudet's *La Belle Nivernaise*; and other texts. This course is offered to students who did not present French for entrance. *Required in Groups II and III; elective in Group I.*

The session. 9:00. Daily. 6 credits.

COURSE B1—Thieme and Effinger's French Grammar, completed; Bouvet's *Syntax and Composition*; colloquial exercises; Dumas' *La Tulipe Noire*; Le Chevalier de *Maison-Rouge*; Balzac's *Le Cousin Pons*; Dumas' *La Question d' Argent*; Scribe's *Mon Etoile* and *La Bataille de Dames*; Merimee's *Colomba*; selections for memorizing.

Prerequisite, Course A. *Required in Groups II and III; elective in Group I.*

First semester. 12:30. Tu., W., Th., F. 4 credits.

COURSE B2—Grammar, composition, and colloquial exercises, continued; Hugo's *Hernani*; Chateaubriand's *Atala*; Victor Hugo's *Les Miserables*; Coppee's *Le Tresor*, *Le Luthier de Cremone*, and *Pour La Couronne*; private reading in prose and poetry.

Prerequisite, Course B1. *Required in Groups II and III; elective in Group I.*

Second semester. 12:30. Tu., W., Th., F. 4 credits.

COURSE C1—A comparative study of the drama of the seventeenth century and the contemporary French drama;

Corneille's *Le Cid* and Horace; Racine's *Andromaque*, *Athalie*, and *Esther*; selected works of Rostand, Lemaitre, Hervieu, and Brioux; private reading; book-reports in French.

Prerequisite, Course B. *Elective*.

First semester. 8:00. W., F. 2 credits.

COURSE C2—Moliere's *Les Precieuses Ridicules*, *Les Femmes Savantes*, *L'Avare*, and *Le Bourgeois Gentilhomme*; selected works of Lavedan, Mirabeau, Donnay, and Capus; private reading; reports and themes in French.

Prerequisite, Course B. *Elective*.

Second semester. 8:00. W., F. 2 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE D—A critical study of the history of French literature: text, Pellissier's *Histoire de la Litterature Francaise*. Extensive collateral reading is required. Sixteen book-reports and biographies in French each semester.

Prerequisite, Course C. *Elective*.

The session. Hours for meeting and discussion to be arranged. 4 credits.

[French D is offered alternately with German D.]

SPANISH

FOR UNDERGRADUATES

COURSE A—A course intended mainly for students who do not plan to take more than one year of Spanish. It aims to give the student the necessary grammar drill, an introduction to Spanish literature, and as large a vocabulary as possible in the limited time. Wagner's *Spanish Grammar*; exercises in dictation and sight reading; Padre Isla's *Gil Blas de Santillana*; Johnson's *Cuentos Modernos*; Larra's *Partir a Tiempo*.

Prerequisite, French A. *Elective*.

The session. 11:30 W., S.; 2:30 Th. 6 credits.

[Course A alternates with Course B and will not be given in 1912-13.]

FOR UNDERGRADUATES AND GRADUATES

COURSE B—Careful review of Wagner's Grammar; reports and assigned reading; composition and conversation; class-room reading from the following: Alarcon's *El Sombrero de Tres Picos*, *El Capitan Veneno*, *El Nino de la Bola*; Bequer's selected works, Valdes's *Jose*, Valera's *Pepita Jimenez*, Galdos' *Dona Perfecta*.

Prerequisite, Course A. *Elective*.

The session. 11:30. W., S.; 1:30 Th. 6 credits.

[Course B alternates with Course A and will be given in 1912-13.]

ITALIAN

[Not offered in 1912-1913.]

FOR UNDERGRADUATES AND GRADUATES

COURSE A—Grandgent's Italian Grammar; composition and colloquial exercises; Bowen's Italian Reader; Goldoni's *Un Curioso Accidente* and *Il Vero Amico*; Silvio Pellico's *Le Mie Prigioni*; and other texts.

Prerequisite, French A or German A. *Elective*.

The session. 1:30. W., F. 4 credits.

COURSE B1—Grandgent's Italian Grammar reviewed; composition and colloquial exercises; history of Italian literature; Manzoni's *I Promessi Sposi*; private reading.

Prerequisite, Course A. *Elective*.

First semester. 1:30. W., F. 2 credits.

COURSE B2—Composition and colloquial exercises; history of Italian literature; Goldoni's *La Locandiera*; Gherardi del Testa's *L'Oro e l'Orpello*; selections from Dante's *Divina Commedia*; private reading.

Prerequisite, Course B1. *Elective*.

Second semester. 1:30. W., F. 2 credits.

HISTORY

Professor Myers

The work in all the courses is carried on by means of text-books, outlines, and library references. The student is trained especially in the use of books, and frequent individual reports are required.

FOR UNDERGRADUATES

COURSE A—European History: from the fourth to the nineteenth century. Beginning with the Roman Empire, it includes the barbarian invasion; the principal institutions of the middle ages, such as the Church and Feudalism; the struggle between the Papacy and the Empire; the rise of the cities, and the changing social and economic conditions; the character of medieval thought and education; a general view of the Renaissance, the Reformation, the succeeding religious and political wars, and of the forces back of the development of the various modern states.

The course is continuous, and is open to sophomores, juniors and seniors, and to freshmen if they can satisfy the instructor that their preparation has been adequate. *Required for graduation.*

The session. 1:30. Tu., W., F. 6 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE B1—History of the Reformation: a study of the antecedents of protestantism, of its rise and spirit. The course aims to give the political and economic phases of the movement, as well as the religious.

Prerequisite, Course A. *Elective.*

First semester. 11:30. Tu., Th., F. 3 credits.

COURSE B2—The French Revolution and Napoleonic wars: this course deals with the economic, intellectual, social, and political conditions in France during the eighteenth century; with the relations between France and other nations; and with both the French and the European aspects of the Napoleonic era.

Prerequisite, Course A. *Elective.*

Second semester. 11:30. Tu., Th., F. 3 credits.

COURSE C—English History: this course begins with the Anglo-Saxon conquest, and follows the political development of England down to recent times. It gives also a general view of the social and economic development. It is intended to be helpful to the student of English literature. The course is continuous.

Prerequisite, Course A. *Elective.*

The session. 11:30. Tu., Th., F. 6 credits.

[Courses B and C are not offered in the same year.]

COURSE D—American History: a survey of the early conditions in North America, followed by a closer study of the development of the colonies and of the forces which led to their union and to the creation of a federal government; a study of the rise of political parties and of the principles for which they have stood; of the actual workings of our government national, state, and municipal; and of our economic progress and expansion.

Prerequisite, Course A. *Elective.*

The session. 10:30. Tu., Th., S. 6 credits.

BIBLICAL HISTORY AND LITERATURE

Professor Fortune

The courses of this department are intended to lead to such general knowledge of the Bible, particularly of the New Testament, as is requisite in a liberal education. The history and the literature of the Old Testament have influenced human thought and literature in a way that justifies their study in college class-rooms, side by side with the literature and philosophy of the Greek and Roman peoples; while the Sermon on the Mount, the parables and other words of Jesus, together with the great letters of St. Paul, have left their indeli-

ble impression upon literature and life. No education is well rounded which ignores literature and history like these. No student passes through Transylvania University who does not obtain at least an elementary knowledge of this most important book in all literature.

In place of the regular courses, outlined below, a course was offered in 1911-12 in which, after a brief survey of the Old Testament, the remainder of the session was devoted to a more exhaustive study of the New Testament.

FOR UNDERGRADUATES

COURSE A1—Old Testament History and Literature. *Required for graduation.*

First semester. 12:30. Tu., W., Th., F. 4 credits.

COURSE A2—New Testament History and Literature. *Required for graduation.*

Second semester. 12:30. Tu., W., Th., F. 4 credits.

MATHEMATICS AND ASTRONOMY

Professor Lloyd

There are two well-recognized purposes for which the study of mathematics may be pursued: professional use and mental culture; but the latter of these alone justifies placing the science in the curriculum of a college of liberal arts. The chief aim, therefore, in this department is to aid the development of powers and habits of mind which every educated person should possess. Among these may be mentioned sustained, independent reasoning upon questions of a complex character, and the formation of clear and exact notions of things of the most abstruse nature.

The student is taught to regard the recitation room as a laboratory of practical logic. He learns by doing, but he is brought to realize that successful effort in the domain of the reason can follow only correct and distinct concepts with which the reasoning is concerned.

It is hoped that the courses offered are sufficient to make the student not only independent of the teacher in reading mathematics along the usual lines, but capable also of vigorous thinking on any subject which may engage his attention.

One year's work in the Department of Mathematics and Astronomy is required for graduation in all the groups of studies. To satisfy the requirement, the student may select any two of the following semester-courses for which he is prepared: Mathematics SG, A1, A2, B1, Astronomy 1. But Mathematics SG must be taken unless Solid Geometry was offered for entrance.

MATHEMATICS

FOR UNDERGRADUATES

COURSE SG—Solid Geometry: the relations of planes and lines in space; the properties and measurement of prisms, pyramids, cylinders, and cones; the sphere and the spherical triangle; the solution of numerous original exercises including loci problems; application to the mensuration of surfaces and solids. *Required of freshmen who do not offer Solid Geometry for entrance.*

First semester. 9:00. Daily. 5 credits.

COURSE A1—Plane and Spherical Trigonometry: leading to the solution of right and oblique triangles both plane and spherical. *Required in Group III.*

First semester. 8:00. Tu., W., Th., F. 5 credits.

COURSE A2—College Algebra: a review of quadratics in one

and two unknowns; imaginaries, inequalities, irrational numbers, ratio and proportion, and variation, the progressions, the binomial theorem, logarithms, permutations and combinations, probability, variables and limits, infinite series. *Required in Group III.*

Second semester. 8:00. Daily. 5 credits.

COURSE B1—Plane Analytic Geometry: the point, the locus of an equation, the equation of a locus, the straight line, transformation of co-ordinates, the circle.

Prerequisite, Course A. *Required in Group III.*

First semester. 11:30. Tu., W., Th., F. 4 credits.

COURSE C1—Differential Calculus.

Prerequisite, Course B1. *Required of students in Group III who are specializing in mathematics.*

First semester. 10:30. Tu., Th., S. 3 credits.

COURSE C2—Integral Calculus.

Prerequisite, Course C1. *Required of students in Group III who are specializing in mathematics.*

Second semester. 10:30. Tu., Th., S. 3 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE D1—Analytic Geometry: a continuation of Course B1.

Conic sections, higher plane curves.

Prerequisite, Course B1. *Elective.*

First semester. 12:30. W., Th., F. 3 credits.

COURSE D2—College Algebra: a continuation of Course A2, embracing determinants, theory of equations, and other subjects as time allows.

Prerequisite, Course B1. *Elective.*

Second semester. 11:30. W., Th., F. 3 credits.

COURSE E1—Elementary Mechanics.

Prerequisite, Course B1. *Elective.*

First semester. 12:30. W., Th., F. 3 credits.

COURSE E2—Surveying.

Prerequisite, Course B1. *Elective.*

Second semester. 12:30. W., Th., F. 3 credits.

[Courses D and E will not be offered in the same year.]

ASTRONOMY

FOR UNDERGRADUATES

1—Elementary course based on Young's Elements, with lectures and the use of the sextant and equatorial telescope.

Preresquisite, Mathematics SG. *Elective*.

Second semester. 9:00. Tu., W., Th., F. 4 credits.

PHYSICS AND CHEMISTRY

Professor Fairhurst

In this department the aim is to enable the student to acquire, as far as possible in the time allotted, both a practical and a theoretical knowledge of the branches taught. Laboratory methods are used in every course, and students are thrown largely upon their own resources. The laboratories are well supplied with suitable apparatus and chemicals. Each student is required to use a note-book for keeping a record of the work done and of the apparatus and materials used. The reference library contains some of the latest and best publications on Physics and Chemistry.

FOR UNDERGRADUATES

COURSE A—Physics: measurement, force and motion, pressure in liquids, pressure in air, molecular motions, molecular forces. Thermometry, expansion coefficients, work and mechanical energy, work and heat energy, change of state, transference of heat. Magnetism, static electricity, electricity in motion, effects of electrical currents, induced currents. Nature and transmission of sound, properties of musical sounds. Nature and propagation of light, formation of images, color phenomena, invisible radiations, cathode and X-rays, radio-activity. *Elective*.

Three hours' class and three hours' laboratory work a week during the session. 9:00. Daily. 6 credits.

Laboratory fee \$2.00.

COURSE B—General Chemistry: the physical and chemical properties of the principal metals and non-metals; the conditions in which they occur in nature, their distribution and their economic importance. The student is expected to study and identify the minerals that are of most commercial importance. A general knowledge of the methods of performing simple experiments is acquired. *Elective.*

Three hours' class and three hours' laboratory work a week during the session. Tu., Th., 10:30-11:30; W., F., 10:30-12:30. 6 credits.

Laboratory fee, \$3.00; contingent deposit, to cover damage to apparatus, \$2.00.

FOR UNDERGRADUATES AND GRADUATES

COURSE C—Qualitative Analysis: the student works in the laboratory under the direction of the instructor, but is thrown largely upon his own resources in doing his work. The more important elements are studied in detail until their properties become familiar. They are then studied in their group relations, separated and identified. The groups are mixed and separated from each other and into their individual components and identified. Having worked with known substances until he has become familiar with their properties, the student spends much time identifying unknown materials. During the year the student gains a knowledge of some of the most important organic compounds. Attention is also given to Toxicology. *Elective.*

Work in the laboratory and class-room ten hours a week during the session. 8:00. Daily. 6 credits.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

COURSE D—Quantitative Analysis: Determination by Gravimetric and volumetric and electro-chemical methods of the per cents by weight of elements and compounds in

various combinations. Work on compounds the compositions of which are accurately known. Work on unknown substances which are identified and then treated qualitatively. The preparation and use of normal solutions. Some quantitative determinations by electro-chemical methods. Assays of samples of gold and silver ores.

Prerequisites, Courses B and C. *Elective.*

Hours to be arranged. 10 hours a week during session.
6 credits.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

COURSE E1—Organic Chemistry: Remsen's Organic Chemistry and other works are used in the course. Recitations and work in the laboratory. Many organic compounds are prepared and methods discussed.

Prerequisites, Courses B and C. *Elective.*

Hours to be arranged. First semester. 10 hours. 3 credits.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

COURSE E2—Practical Physiological Chemistry: 1) Qualitative: detection of the elements in organic substances. Carbohydrates and allied substances, fats, proteids, animal and vegetable food-stuffs, saliva, gastric juice and products of digestion, pancreatic digestion, bacterial digestion, the liver and its products, blood, milk, muscle, urine. 2) Quantitative: blood, milk, urine, gastric juice, etc. Detection of unknown organic substances. *Elective.*

Second semester. 10 hours. 3 credits.

Laboratory fee, \$3.00; contingent deposit, \$2.00.

BIOLOGY AND GEOLOGY

Professor Shull

Mr. May

The purposes of the courses in Biology are, first, to give the student such a broad general knowledge of the

whole subject as is necessary to an intelligent understanding of familiar biological phenomena; second, to train the eye to make rigidly accurate observations, and the hand to express faithfully what is observed; third, to lead by inductive methods to the broad generalizations which are fundamental to the science; and fourth, to prepare for original investigation the student who wishes to pursue the subject beyond the limits of the college course.

Students cannot be registered in any course until the entrance requirements in science have been satisfied, and those who fail to take the required field trips will forfeit one hour of their credit.

FOR UNDERGRADUATES

COURSE A1—Invertebrate Zoology: general biological topics will be discussed in the lectures, dealing with protoplasm; the cell and its activities; paleontological, embryological, and experimental evidence regarding the development of the animal kingdom; the struggle for existence; adaptation, etc. The student will be required to dissect one or more specimens of each type of invertebrate animal.

Prerequisite, all entrance science. *Elective.*

First semester. Lectures: Tu., Th., Sat. 11:30-12:30; laboratory, W., F., 10:30-12:30. 3 credits.

Laboratory fee, for the session, \$7.00.

COURSE A2—Vertebrate Zoology: a continuation of Course A1.

The student will dissect a number of vertebrate types, including amphioxus, the shark, fish, frog, bird, and mammal.

Prerequisite, Invertebrate Zoology. *Elective.*

Second semester. Hours, as during the first semester. 3 credits.

COURSE B1—Structural Botany: types of all the great groups of plants will be studied very carefully, special atten-

tion being paid to alternation of generations, reduction of the gametophyte, development of the sporophyte, the development of the vascular system, etc. Seasonable experiments introductory to plant physiology will be conducted by all members of the class.

Prerequisite, all entrance science. *Elective.*

First semester. Lectures: Tu., Th., S., 1:30-2:30; laboratory: W., F., 1:30-3:30. 3 credits.

Laboratory fee, for the session, \$5.00.

COURSE B2—Physiological and Ecological Botany: a continuation of Course B1. The physiological processes are investigated experimentally in the laboratory; and the relation of the plant to its environment through structural adaptation is studied in the field, trips being made frequently to regions where plant societies can be found.

Prerequisite, Structural Botany. *Elective.* Students who elect Course B1 should take also Course B2.

Second semester. Hours, as during first semester. 3 credits.

[Course B alternates with Course D, and was not offered in 1911-12.]

COURSE C1—Microscopic Technic and Histology: students will be taught methods of fixation, dehydration, clearing, imbedding, sectioning, staining, and mounting preparations of plant and animal tissues for microscopic study, and these preparations will be used for histological studies. All the common tissues will be prepared and examined microscopically.

Prerequisite, Course A or B. *Elective.*

First semester. Lectures: Tu., Th., 11:30-12:30; laboratory: W., F., 10:30-12:30. 3 credits.

Laboratory fee, for the session, \$8.00.

COURSE C2—Vertebrate Embryology: the development of the embryos of the frog, chick, and pig will be studied in detail.

Prerequisite, Course A and Course C1. *Elective.*

Second semester. Hours, as during first semester. 3 credits.

[Course C alternates with Course A, and will be offered in 1912-13.]

COURSE D1—Morphology of Thallophtyes and Bryophtyes.

Prerequisite, Course B. *Elective*.

First semester. Lectures: M., W., 1:30-2-30; laboratory: Tu., Th., 1:30-3:30. 3 credits.

Laboratory fee, for the session, \$5.00.

COURSE D2—Morphology of Pteridophtyes and Spermatophtyes: a continuation of Course D1.

Prerequisite, Course D1. *Elective*.

Second semester. Hours, as during first semester. 3 credits.

[This course alternates with Course B, and will not be offered in 1912-13.]

COURSE E—Geology and Mineralogy: a lecture, laboratory, and field course devoted to the principles of general and economic geology, and to the study of the common rock-forming minerals. The formation of the earth, its present condition, and the physical and chemical processes which modify its exterior are discussed fully. Structural and historical geology are made very prominent features, especially the historical development of life upon the earth. The mineralogy accompanies the geology throughout the year. The student is expected to determine at least fifty minerals, and to become acquainted with a hundred or more species. The determinations are based on the physical characteristics of the minerals, supplemented by wet and dry chemical tests, especially by qualitative blowpipe analysis.

Prerequisite, Physiography. Recommended, elementary Chemistry. *Elective*.

The session. 9:00. Daily. 6 credits.

Laboratory fee, \$2.50.

COURSE H—Bacteriology and Social Hygiene: a lecture, reading, and laboratory course dealing with the principles of Bacteriology, especially as related to the transmission of contagious diseases. The problems of social hygiene

will be considered along broad lines, with emphasis on the physical, intellectual, and moral consequences of the social evils of the present day. Experiments on non-pathogenic bacteria will be carried on, and a large number of the pathogenic species will be examined microscopically. Open to young men only.

Prerequisite, entrance science. *Elective.*

The session. 10:30. Tu., Th., S. 6 credits.

Laboratory fee, \$2.50.

FOR GRADUATES

COURSE F1—Historical Biology: a lecture and seminar course dealing with the history of the development of the larger conceptions of biology. The rise and development of gross anatomy, physiology, comparative anatomy, histology, embryology, bacteriology, paleontology, and experimental biology will be studied with great care. The development of the doctrine of organic evolution will be traced from the time of Aristotle, through medieval history and the renaissance down to the present time. The student will be expected to read very widely, and to report from time to time orally and by prepared theses the results of his investigations.

Prerequisites, Courses A and C. *Elective.*

First semester. Hours to be arranged. 3 credits.

COURSE F2—Philosophical Zoology: a continuation of Course F1. The lectures will deal with such topics as the physical basis of heredity, inheritance of acquired characteristics, pre-determination and inheritance of sex, continuity of the germ plasm, individuality of chromosomes, Mendelian laws of hybridization, etc., etc. The student will be expected to read many of the original papers dealing with these subjects, and to prepare critical analyses of them from the view-point of the most recent observation and experiment.

Prerequisite, F1. *Elective.*

Second semester. Hours to be arranged. 3 credits.

COURSE G—Research work: this course is offered only to graduate students who have completed Course A, C, and F, or their equivalents, and who desire to take the Master's degree with major work in the Department of Biology. The problems undertaken must be original, and the theses will be published in appropriate scientific journals. The student is given every encouragement in his work, and the spirit of independent investigation is fostered from the beginning. No one will be permitted to enter the course who is not able to devote about half his time to laboratory and field investigation. The session. Hours to be arranged. 6 credits.

PHILOSOPHY AND ECONOMICS

Professor Jefferson

The courses of study in this department are intended to aid students in acquiring such accurate and systematic knowledge of the elements and principles of logic, psychology, and ethics, and the fundamental problems and principles of philosophy, as will both secure the greatest immediate practical benefit to be derived from these studies and furnish also the best preparation for further philosophical pursuits.

Of the following courses, course A is designed especially for junior students, course B for senior students, and courses C and D for students who have taken courses A and B, or their equivalents. Other students, however, who are prepared to do so, may take any of the courses.

In all courses in this department the usual instruction by text-books is supplemented by lectures and parallel readings; and in addition to oral answers to questions in class, written tests also are required of the students.

FOR UNDERGRADUATES

COURSE A1—Logic: the aim of this course is to aid students in acquiring a comprehension of the essential principles and processes of correct and systematic thought. The course comprises both deductive and inductive logic, their principles, aims, methods, and grounds of validity; also the sources and forms of logical fallacies. The theory of thought is illustrated and tested by copious practical exercises and questions. *Required for graduation.*

First semester. 8:00. Daily. 5 credits.

COURSE A2—Psychology: description and explanation of the states, processes, and laws of the mental life, with particular attention to their organic unity and continuity in the actual psychophysical life of man, and to their philosophical and practical importance. *Required for graduation.*

Second semester. 8:00. Daily. 5 credits.

COURSE B1—Economics: a study of men in their business relations. The development and significance of the more important factors and forms of the existing industrial organization; the fundamental principles of the consumption, production, exchange, and distribution of wealth; recent economic theories; and the more important practical problems of the present day economic life. *Elective.*

First semester. 1:30. Tu., W., Th., F. 3 credits.

COURSE B2—Ethics: an exposition of the principles of man's moral nature, and of the laws of its development; the fundamental problems of character and conduct; the chief ethical theories; the application of ethical principles to the concrete moral life, both individual and social. *Elective.*

Second semester. 1:30. Tu., W., Th., F. 3 credits.

FOR UNDERGRADUATES AND GRADUATES

COURSE C1—History of Ancient and Mediaeval Philosophy: the leading systems of these two periods are consid-

ered, not merely in their historical relations, but also with special reference to the formation and development of fundamental problems and conceptions. A written thesis is required of each student.

Prerequisite, Course A. *Elective*.

First semester. 9:00. Tu., Th., S. 3 credits.

COURSE C2—History of Modern Philosophy: the general method of treatment is the same as in C1, but with more patricular attention to a critical estimation of the validity and philosophical value of the fundamental teachings of the several systems. A written thesis is required of each student.

Prerequisite, Course A. *Elective*.

Second semester. 9:00. Tu., Th., S. 3 credits.

COURSE D—The Problems of Philosophy: a critical and constructive study of the leading problems and typical theories of philosophy; designed to aid the student in constructing or adopting an adequate philosophical system of his own. A written thesis is required of each student.

Prerequisite, Course A. *Elective*.

The session. 9:00. W., F. 4 credits.

SOCIOLOGY

Professor Lloyd

The courses of study in this department are intended to aid the students in acquiring such a knowledge of the general principles of Sociology as may prove of immediate and practical value for the work of life, and to give such a knowledge of principles, and such a training in methods of work as will fit the student for further studies in this useful and practical field. In the general plan, the instruction by text-books is supplemented by lectures and parallel readings. Every

student is expected to investigate some assigned topic. Much emphasis is placed upon class discussion, with question, answer, and report.

FOR UNDERGRADUATES

COURSE A1—General Sociology: it is the purpose of this course to acquaint the student with some of the facts of the complex social organization of which he is a member, to awaken in his mind civic pride and a desire to promote human welfare, and to direct him in a selection of those principles and methods, which will most effectively accomplish this end. Stuckenberg's "Introduction to Sociology" is the text-book used. *Elective.*

First semester. 10:30. Tu., Th., S. 3 credits.

COURSE A2—Kentucky Sociology: a course in the application of the principles of sociology to the problems of Kentucky life, with an interpretation of the social excellences and the social needs of the state. No state excels Kentucky in richness of material for this kind of study. Lectures, reports, and discussions, with assigned readings, and the preparation of an extensive note-book. *Elective.*

Second semester. 10:30. Tu., Th., S. 3 credits.

The following courses, taught in The College of The Bible, may be chosen by Juniors and Seniors as electives in Group I.

HEBREW (Old Testament D)—Harper's Hebrew Method and Manual; selections from the Historical, Poetic, and Prophetic Books of the Hebrew Bible. The course aims to give such knowledge of the language as will enable the student to prosecute further study without aid from a teacher. *Elective.*

The session. Daily. 12:30. 6 credits.

HELLENISTIC GREEK (New Testament D)—This course is introduced by a brief survey of the historical develop-

ment of the Common Dialect in which particular attention is given to the Greek used by the Hellenistic Jews with the reading of selections from the Septuagint, and to current theories concerning the language used by the New Testament writers. In the reading from the New Testament careful attention is given to the exegesis of the Greek text, the grammar of New Testament Greek, and the style, structure, and critical problems of the books read.

Prerequisite, Greek A, AA, and B. *Elective*.

The session. Tu., W., Th., F. 12:30. 6 credits.

CHURCH HISTORY—The design of the course is to give a clear view of the development of church history. Two periods—the first five centuries of the church's history, and the modern era since the beginning of the Reformation of Germany—are selected for detailed study. The intervening history is studied somewhat less in detail. *Elective*.

The session. W., Th., F., S. 6 credits.

COLLEGE OF LAW

COLLEGE OF LAW

FACULTY

RICHARD HENRY CROSSFIELD, M. A., PH. D., President.

MATT SAVAGE WALTON, B. A., LL. B., Dean and Professor of Equity, Evidence, Torts, and Private Corporations.

JAMES NATHAN ELLIOTT, B. A., Professor of Contracts, Bailments, Wills, and Insurance.

SAMUEL M. WILSON, Professor of Real Property, Elementary Law, and Common Law Pleading.

BUTLER TURPIN SOUTHGATE, B. A., Professor of Personal Property, and Sales.

JOHN THOMAS VANCE, B. A., LL. B., Professor of Agency.

JOHN BERCHMANS SHANNON, B. A., Professor of Municipal Corporations and Constitutional Law.

HOGAN LOWNDES YANCEY, LL. B., Professor of Criminal Law and Procedure.

ADJUNCT LECTURERS

COL. JOHN R. ALLEN,

JUDGE ROGERS CLAY,

DR. THOMAS C. HOLLOWAY,

WILLIAM WORTHINGTON.

HISTORICAL

The College of Law had its origin in the Law Society of Transylvania University, established in 1799; this was the department of law of that institution from its incorporation by Virginia. It is not only among the oldest law schools west of the Alleghanies, but one of the three oldest in the United States. Since that time the College has continued with the exception of a few intermissions, when no law courses were given. Six years ago it was revived, and is now upon a permanent basis. While the school boasts of its past, with such deans and professors as George Nicholas, Henry Clay, George Robertson, Thomas A. Marshall, Madison Johnson, and others, it takes pride in offering at the present time an excellent instructional force and a thorough course. No effort will be spared in the future to make the law department deserving of increased prosperity and patronage.

PURPOSE

It is the purpose of the Law College to give its students a thorough acquaintance with the theory and principles of American law, and to fit its graduates for practice before the bar in any state; to give to those who do not intend to practice the profession, but who wish to pursue some particular branch of legal knowledge, for business or political purposes, such assistance as they may desire.

“For I think it is an undeniable position, that a competent knowledge of the laws of that society in which we live, is the proper accomplishment of every gentleman and scholar; a highly useful, I had almost said essential, part of liberal and polite education. And

in this I am warranted by the example of ancient Rome, where, as Cicero informs us, the very boys were obliged to learn the twelve tables by heart, as a *carmen necessarium*, or indispensable lesson, to imprint on their tender minds an early knowledge of the laws and constitution of their country.

As therefore every subject is interested in the preservation of the laws, it is incumbent upon every man to be acquainted with those at least with which he is immediately concerned, lest he incur the censure, as well as the inconvenience, of living in society, without knowing the obligations which it lays him under."—*Blackstone*.

LOCATION AND EQUIPMENT

The location at Lexington offers unexcelled opportunities and facilities for successful law study. It has been since the erection of the Commonwealth the center of education in Kentucky. Today there exist in Lexington several colleges of the highest standing. The public schools are the best organized and most efficient in the State. These give to the city the atmosphere of learning and culture which conduce so much to habits of study.

The College of Law holds its classes in its own rooms in Morrison College, on the University campus, together with the College of Liberal Arts. This is the principal seat of the University and is situated in the highest and most attractive part of the city.

The Carnegie Public Library is situated near the University campus, and is excellently equipped both for general reading and investigation.

The Lexington Law Library Association, domiciled

in the Court House, has a very complete collection of American and English reports, which are partly owned by Transylvania University; the State and United States Reports are accessible to the law students without additional charge.

The Fayette County Circuit Court is in continuous session throughout the collegiate year, and, with the very able and friendly bar practicing before it, provides excellent opportunity for observing the organization and proceedings of courts, the actual progress of cases, the conduct of trials, the argument of counsel, and the rulings of judges.

SYSTEM OF INSTRUCTION

The Faculty of Law has deemed it best to combine the three methods of instruction used in other schools, and the courses are given from text books, case books and lectures. Only minor or general culture courses are treated by lectures, and the recitation hour is consumed with catechising the students, and free discussion between the students and the instructor upon the more difficult points.

ACADEMICAL AND LAW STUDIES COMBINED

Keeping thoroughly abreast of the times, the faculties of the Colleges of Arts and Law have recently arranged their courses so that all academic courses are open to law students and law courses are open to academic students. *Seniors in the College of Liberal Arts may take as many as six credit hours of law work and count this on the B. A. Degree as well as the LL. B. degree, when the student enters the law school.*

REQUIREMENTS OF ADMISSION

A college education is most advisable for law students who expect to enter the profession, but any one having the equivalent of a high school course covering the fifteen entrance units, or who furnishes to the Dean satisfactory evidence of sufficient previous training, may enter the College.

LENGTH OF COURSE

The regular course runs for two full collegiate years, and no student who has had no previous legal training will be allowed to finish the course in one year.

PROGRAM OF INSTRUCTION

FIRST YEAR CLASS

ELEMENTARY LAW.

Professor Wilson.

Three hours per week for three months.

The student is introduced to the underlying principles and definitions.

Robinson's Elementary Law and Blackstone's Commentaries.

AGENCY.

Professor Vance.

Two hours per week for a half-year.

A study of the law of principal and agent, *inter se* and as affecting third persons.

Meechem's Outlines and Cases on Agency.

BAILMENTS AND CARRIERS.

Professor Elliott.

Two hours per week for a half-year.

A study of the different kinds of bailments and the rights and liabilities of the parties to the various transactions.

Hale on Bailments and Carriers.

COMMON LAW PLEADING.

Professor Wilson.

Two hours per week for a half-year.

Theory and principles of pleadings under the common law system.

Heard on Civil Pleading.

CONTRACTS.

Professor Elliott.

Two hours per week for a year.

Elements of a valid contract; effect of fraud, mistake, duress and undue influence; interpretation, performance and discharge of contracts, and of the Statute of Frauds.

Clark on Contracts and Cases.

CRIMINAL LAW AND PROCEDURE.

Professor Yancey.

Two hours per week for a half-year.

Elementary principles of Criminal Law; the Common Law and statutory felonies and misdemeanors.

Clark's Criminal Law, and Lectures.

DOMESTIC RELATIONS.

Dean Walton.

Two hours per week for a half-year.

The course considers the five domestic relations and the rights, duties and obligations growing out of each.

Schouler on Domestic Relations, and Lectures.

EVIDENCE.

Dean Walton.

One hour per week for a half-year.

An elementary course upon the principal rules and exceptions covering the production of Evidence.

Reynold's Theory of Evidence.

SALES OF PERSONAL PROPERTY.

Professor Southgate.

Two hours per week for a half-year.

The nature and formation of the contract of bargain and sale, and the rights and liabilities of the respective parties to the contract.

Benjamin on Sales and Selected Cases.

TORTS.

Dean Walton.

Two hours per week for a year.

This course treats of private wrongs, which are actionable in damages, and the rights and liabilities of the parties committing wrongs.

Bigelow on Torts and Chase's Cases on Torts.

SECOND YEAR CLASS

AMERICAN CONSTITUTIONAL LAW. *Professor Shannon.*

Two hours per week for a half-year.

This course considers the foundations of Constitutional Law, and its general nature and scope.

Black on Constitutional Law.

CODE PLEADING. *Professor Elliott.*

Two hours per week for a half-year.

This course considers the distinctive features of Code Pleading.

Bryant's Code Pleading and the Kentucky Code.

CRIMINAL PROCEDURE. *Professor Yancey.*

Two hours per week for a half-year.

This course covers the direct pleading and actual trial of criminal cases, supplementing his course in criminal law.

Clark's Criminal Procedure.

EQUITY JURISPRUDENCE. *Dean Walton.*

Two hours per week for a year.

This course covers the study of equitable titles, rights and remedies, and acquaints the student with the administration of Equity Jurisprudence.

Bispham's Principles of Equity.

EVIDENCE. *Dean Walton.*

Two hours per week for a half-year.

This is a continuation of the first year course, but goes into the subject more thoroughly.

Wigmore's Cases of Evidence.

INSURANCE. *Professor Elliott.*

Two hours per week for a half-year.

A study of the principal rights and liabilities under the different contracts of insurance.

Vance on Insurance.

MUNICIPAL CORPORATIONS. *Professor Shannon.*

Two hours per week for a half-year.

Municipal Corporations, their Creation, Charters, Ordinances, Elections, Officers, Contracts, Torts, etc.

Ingersoll on Municipal Corporations.

PARTNERSHIP.

Dean Walton.

Two hours per week for a half-year.

A complete study of the legal phases of a contract of partnership.

Meechem's Elements of Partnership.

PRIVATE CORPORATIONS.

Dean Walton.

Two hours per week for a half-year.

This course covers the whole field of corporation laws, pertaining to their creation, the rights and duties of officers, contracts, stockholders and creditors.

Clark on Private Corporations.

PROMISSORY NOTES AND BILLS OF EXCHANGE. *Dean Walton.*

This course is a complete study of the law of Commercial papers and the rights and liabilities of all the parties thereto.

Bigelow on Bills, Notes and Cheques.

REAL PROPERTY.

Professor Wilson.

Three hours per week for a half-year.

This course covers the entire field of Real Property, titles and conveyances, and gives special consideration to mortgages.

Hopkins on Real Property.

WILLS.

Professor Elliott.

Two hours per week for a half-year.

This course treats of the subject from the standpoint of the testator, the will itself and the heirs.

Gardner on Wills.

SPECIAL LECTURE COURSE

The professors and adjunct lecturers will give lectures during the year on the subjects of International Law, Medical Jurisprudence, Bankruptcy, Extraordinary Legal Remedies, Federal Practice, Taxation, Legal Ethics, and Parliamentary Law. Besides these, men of state and national prominence will be procured during the year for discussion of important subjects.

PRACTICE COURTS

The Transylvania College of Law has for its faculty active practitioners at the Lexington bar. *Through this fact an arrangement has been made by which law students may assist different members of the faculty in the preparation, pleading, and trial of an actual case in Court.* This is of inestimable benefit to the student and affords an opportunity rarely offered by any law school.

CONVEYANCING

The class in Real Property will be given a course in Conveyancing and be allowed to assist their instructors in the examination of titles in the Fayette County Clerk's office.

COLLEGE YEAR

The college year is divided into two semesters: the first beginning October first and ending the first Saturday in February; the second beginning the following Monday, and ending with the June Commencement. Students may enter at any period, but it is strongly urged that courses be begun at the beginning of the Junior year and pursued in order until the Senior year is completed.

ATTENDANCE

All students registered in the department are required to be in actual attendance upon the class-room work. The work cannot be satisfactorily done by students who do not attend regularly upon classes and lectures.

GRADUATION

The applicant for admission to the College of Law should have preparation equivalent to that given by a good High School course for four years.

Upon completion of all the subjects of the course with satisfactory proficiency, to be determined by written examinations, the degree of LL. B. is conferred.

Certificates will be issued by the Dean to any student who does not complete the work, showing the time he was in attendance and the subjects upon which satisfactory examinations were passed.

FEES

Matriculation and Tuition—For a session, \$50.00; if payment is made by the semester, \$26 for each semester.

All fees are required in advance and no fee will be refunded.

The payment of these fees admits the student also to the classes of the College of Liberal Arts, and to the gymnasium.

The fee for graduation, including diploma, is ten dollars.

Board at cost can be obtained at the dormitory dining hall.

LITERARY SOCIETIES AND THE LAW CLUB

The Harlan Law Society has been organized by the students and every matriculate of the Law School is a member of this Society. Debates on the questions of the

day are had, pleadings filed, legal arguments and trials held. It is conducted entirely by the students, with the advice of the faculty, and gives them excellent training.

The Periclean and Cecropian Literary Societies of the College of Liberal Arts are open to the law students.

JUNIOR COLLEGE FOR WOMEN
IN HAMILTON COLLEGE

JUNIOR COLLEGE FOR WOMEN IN HAMILTON COLLEGE

FACULTY

RICHARD HENRY CROSSFIELD, M. A., Ph. D., President
of the University.

HUBERT GIBSON SHEARIN, A. M., Ph. D., President of
Hamilton College.

CAROLINE WILLIAMS BERRY, B. Litt.

PERSIS MARY BREED, A. B.

CATHERINE VIOLA WILSON, A. B.

EDITH WARFEL MARKLEY, A. B.

RUTH MABEL KEENEY, A. B.

AUGUSTA BRIGGS, A. B.

JULIA WOODWORTH CONNELLEY.

GENERAL INFORMATION

Hamilton College, founded in 1869 for the higher education of women, has since 1903 been conducted under the control of Transylvania University. This does not mean a merging of the two institutions. Hamilton College is a separate corporation, with its own charter and board of trustees, its own campus, buildings, officers, faculty, and graduating class. While it does not mean co-education for Hamilton in any sense, its students have access, always under the chaperonage of their instructors, to the libraries, laboratories, and gymnasium of the University. In this way are combined the best results of segregation and of co-ordination.

CAMPUS

The campus of Hamilton College is located on North Broadway, on an eminence in the heart of one of the most desirable residence districts of the city. It lies about one block distant from the northwest corner of the campus of the University. It contains about six acres, laid off in graceful lines of landscape gardening. In the rear portion are numerous courts for tennis, battle ball, and other like sports.

BUILDINGS

On the college campus are located the College Dormitory and Administration Building, Graham Cottage, the College Annex, the Conservatory, and the Preparatory Building. All are fully equipped with the best modern lighting and heating systems. The sum of about \$40,000 has been expended in improvements of various kinds since the University assumed control of the College, and the grounds and buildings are always kept in excellent condition.

HOME ADVANTAGES

The benefits of residence in such an environment as that of this College, especially for the young woman during her first two years of collegiate study, are too apparent to need extended comment.

She will avoid the inconveniences of the fortuitious lodging place and will find herself in a congenial atmosphere of refinement and culture, where ail is ordered especially for the peculiar requirements of the student. Thus she will be insured quiet study-hours, regular periods of sleeping, eating, and of exercising, good food,

chosen and prepared for her especial needs, and above all that protection of a home during the early formative years of her college course.

HEALTH

In consequence of this policy to furnish a real college home, the preservation of the individual health is made a matter of prime consideration. Every sanitary precaution is taken. The rooms are all well ventilated, while an improved Webster steam-heating plant insures an even temperature at all times. An experienced nurse resides in the College, thus insuring prompt and efficient attendance. By this careful oversight threatening illness is often anticipated and prevented. At the close of the session most students return to their homes in far better physical condition than when they entered the school. Good food, careful supervision, prompt medical attention, and regular habits, have produced this result.

SOCIAL LIFE

The advantages of a sympathetic and uplifting social environment are not to be overlooked. In the daily intercourse of student with student and with faculty, in the genial atmosphere of classes and clubs of various kinds, as well as in the more formal public functions for social enjoyment, the student is under those influences which do their full part toward the development of the mind and character of the true college woman.

RELIGIOUS LIFE

Though undenominational, the College is Christian in its influence, discipline, and instruction. A half-

hour chapel service is held every morning of the school week. A Young Women's Christian Association and a Students' Missionary Society are among the organizations in the College devoted to this phase of education. The students for some years past have co-operated with those in other colleges of the University to support a "living link" teacher among the young women of China.

GOVERNMENT

The discipline of the College is based upon the principles of honor and self-control. Students lacking in either cannot be retained. Parents are expected to co-operate with the faculty in fostering the growth of these essentials of character. There is no long code of laws, but each student is expected to exercise her own innate sense of moral right and her own strength of will in the shaping of her conduct. By due oversight and suggestion, she is encouraged and strengthened to this end.

LIBRARIES AND LABORATORIES

All students have access to the Hamilton College Library, to the Library of the College of Liberal Arts, and to the neighboring Carnegie Public Library. For the first a yearly fee of \$2.00 is required; access to the others is free. Over 50,000 volumes in all are available to the students in their work.

All science classes have access to the Carnegie Science Building recently erected at a cost of \$60,000. Thus all laboratory work is done under conditions most favorable to the thorough investigation of the subject in hand.

LITERARY SOCIETIES

Two literary societies are open to the women of the College; in these ample opportunity is given for acquiring poise, grace, readiness, and confidence in parliamentary procedure of all kinds.

The Blackfriars Club is organized for practice in forms of literary composition. The Marlowe Club has a large membership from those interested in various forms of dramatic writing and interpretation.

THE COLLEGE MAGAZINE

The Hamiltonian is issued regularly as an aid to the literary activities of the College. Its editorial staff is chosen from the student body, from which comes also the corps of contributors.

The Bulletin is issued quarterly, and contains items of interest to the friends, patrons, and alumnae of the College.

PHYSICAL CULTURE

The gymnasium is fully equipped with apparatus for consistent work. Every student is required to take regular exercise in the classes. These are in charge of a competent instructor, and meet twice a week. Besides the usual drills, various games are encouraged, basket ball, hand ball, battle ball, tennis, etc.

EXPENSES

The total annual expense of board, room, heat, light, water, servant's attendance, tuition, and gymnasium is \$285; of this sixty per cent is payable on entrance, and the remainder on January 3. No student will be reg-

istered for less time than a full year, or the unexpired part of a year. In case of protracted illness of any student, a deduction of \$5.00 per week is made for the time she is absent from the College. Those wishing to remain during the Christmas vacation can be accommodated upon the payment of \$5.00 per week. Laundry, with the exception of pieces requiring especial hand work, may be had at the very low club rate of \$15.00 a year.

FEES

The above contains the major items of expense for a full school year. Certain smaller additional fees are as follows: library fee, required of all, \$2.00 per year; laboratory fee for those in the physiology and botany classes, \$1.50; laboratory fee for those in physics classes, \$2.00; laboratory fee for those in the chemistry classes, \$3.00; in geology \$3.50 per year is charged for materials; breakage deposit in the same classes, \$2.00, the unused portion of which will be refunded.

SECURING ROOMS

A deposit of \$10.00, for which a receipt will be given, and credit on payment for the first semester, is necessary to insure the holding of a room for the ensuing year. No room will be retained, even for a student of the preceding year, beyond July 1, unless this payment of \$10.00 has been made.

COURSES OF STUDY

The complete curriculum of Hamilton College includes a College Preparatory Course and a Junior Col-

lege Course; in addition there are also certificate courses in Expression, Music, and Art. Detailed information concerning these is published in a separate catalogue. In the following pages only the first two are outlined.

COLLEGE PREPARATORY COURSE

This is so arranged as to cover the 15 units required for entrance to the Freshman year of the College of Liberal Arts, viz.: Latin, 4 units; Greek, or French, or German, 2 units; English, 3 units; History, 2 units; Mathematics, 3 units; Science, 1 unit. Each unit is a course extending through at least one year, and is described in detail both on pages 76-89, above, and in the separate Hamilton College Catalogue.

JUNIOR COLLEGE COURSE

This is planned with especial reference to the desires of those who prefer co-ordinate education to co-education during the first two years of the young woman's collegiate career. It thus gives all the educational advantages of the Freshman and Sophomore years in the College of Arts, and at the same time insures the needful guarded home life. The student completing this course may enter the Junior class in Transylvania University, or other institutions of equal rank.

ADMISSION TO THE JUNIOR COLLEGE COURSE

Applicants for admission to this course must present entrance credits amounting to fifteen units; these units are identical with those outlined heretofore, and may be taken in the College Preparatory Course of Hamilton College.

OUTLINE OF THE JUNIOR COLLEGE COURSE

GROUP I. CLASSICAL

Course.	Semester Credits.
Greek A. B	18
Latin A	8
English A, B	16
Geology, or History A	6
Mathematics A	10
Science, or Language, elective.....	10
<hr/>	
Total.....	68

GROUP II. MODERN LANGUAGES

Course.	Semester Credits.
German, or French B, C.....	18
Latin A	8
English A, B	16
Geology, or History A	6
Mathematics A	10
Science, or Language, elective.....	10
<hr/>	
Total.....	68

DESCRIPTION OF COURSES

GREEK

COURSE A1—Lysias: five orations; an outline study of Greek oratory and Athenian judicial procedure. Herodotus: selections from books VI and VII; the Ionic dialect. Greek prose composition; oral and written exercises.

COURSE A2—Homer: Iliad, books I to III; Odyssey, books VI and VII; the Epic dialect; metre; Greek mythology. Prose composition as above.

Prerequisite, Courses I and II, entrance requirements, and Greek history. *Required in Group I.*

The session. 12:30. Tu., W., F., S. 10 credits.

COURSE B1—Plato: Apology, Crito, and part of Phaedo.

COURSE B2—Thucydides: selections; Sophocles: Antigone,

Prerequisite, Course A. *Required in Group I.*

The session. 9:00. Tu., W., Th., F. 8 credits.

LATIN

COURSE A1—Livy: the Preface and parts of books XXI and XXII. Roman antiquities: topography and monuments of ancient Rome; private life of the Romans. Latin prose composition: writing long sentences after classical models.

COURSE A2—Horace: Odes and Epodes; lyric metres. Roman antiquities, as above. Prose composition, continued.

Prerequisites, Latin I, II, III, and IV, entrance requirements; Roman history. *Required in Groups I and II.*

The session. 10:30. Tu., W., F., S. 8 credits.

FRENCH

COURSE B1—Dumas's *La Tulipe Noire* or *Monte Cristo*. Mairer's *La Tache du Petit Pierre*. Fraser and Squair's Grammar and Prose Composition, Part I; colloquial exercises.

COURSE B2—Gautier's *Jettatura*; Merimee's *Colomba*; Chateaubriand's *Atala*. Grammar, composition, and colloquial exercises continued.

Prerequisite, French I. *Required in Group II.*

The session. 12:30. Tu., W., Th., F. 6 credits.

COURSE C1—Racine: *Esther*, *Athalie*, or *Andromaque*; Brunetiere's *Manuel de l'Histoire de la Literature Francaise*; conversation.

Prerequisite, Course A. *Elective.*

First semester. 8:30. Daily. 3 credits.

COURSE C2—Corneille's *Le Cid* and Horace; Moliere's *Le Bourgeois Gentilhomme*; Hugo's *Hernani*; Brunetiere's *Manuel*, and conversation, as above.

Prerequisites, Courses A and B1. *Elective*.

Second semester. 8:30. Daily. 3 credits.

GERMAN

COURSE B1—Schiller's *Wilhelm Tell*; Goethe's *Hermann und Dorothea*; Storm's *In St. Juergen*. Bierwirth's *Grammar*, completed; Harris's *Composition*, completed; conversation.

Prerequisite, German 1. *Required in Group II*.

The session. 11:30. Daily. 3 credits.

COURSE B2—Lessing's *Minna von Barnhelm*, and *Nathan der Weise*; Goethe's *Iphigenie*; Fouque's *Undine*; songs and ballads; conversation.

Prerequisite, German 1. *Required in Group II*.

The session. 11:30. Daily. 3 credits.

COURSE C1—Schiller's *Wallenstein*; and *Die Jungfrau von Orleans*; Lessing's *Emilia Galotti*; history of German literature; conversation.

Prerequisite, Course A. *Elective*.

First semester. 8:00. Daily. 3 credits.

COURSE C2—Goethe's *Egmont*, and *Faust*, Part I; history of German literature completed, with reading of illustrative selections; essays in German upon assigned topics.

Prerequisites, Courses A and B1. *Elective*.

Second semester. 8:00. Daily. 3 credits.

ENGLISH

COURSE A1—Rhetoric and Composition: the essentials of good style studied by means of text-book, lectures, practice, and the critical reading of selected modern prose; daily drill in writing, longer themes bi-weekly. Literature:

historical outline traced by means of text-book, lectures, written reports, and study of representative works in chronological order.

COURSE A2—Rhetoric and Composition; Literature; continuation of the above.

Prerequisites, English I, II, and III, entrance requirements; English history. *Required in the Freshman year of Groups I and II.*

The session. Daily. First section, 8:30; second section, 10:30. 10 credits.

COURSE B1—The Elizabethan Drama: evolution of the literary type; study of early specimens and ten plays selected from the works of Marlowe, Shakespeare, and Jonson.

Prerequisite, Course A. *Required in Groups I and II.*

First semester. 8:30. Tu., W., F. 3 credits.

COURSE B2—American Literature: historical outline of literature in America traced by means of text-book, lectures, written reports, and study of nine representative authors.

Prerequisite, Course A. *Required in Groups I and II.*

Second semester. 8:30. Tu., W., F. 3 credits.

HISTORY

COURSE A1—European History: from the fourth century to the fifteenth century. The Roman empire; the barbarian invasion; feudalism; the church; the Papacy and the Empire; the rise of the cities.

COURSE A2—European History; from the fifteenth century to the nineteenth. The renaissance; the reformation; succeeding religious and political views; the forces which develop the various modern states.

The session. 1:30. Tu., W., F. 6 credits.

MATHEMATICS

COURSE A1—Higher Algebra: quadratics; imaginaries; inequalities; irrational numbers; ratio and proportion, and variation; progressions; binomial theorem; logarithms; permutations and combinations; probability; variables and limits; infinite series.

Prerequisites, Mathematics I, Algebra; Mathematics II, Plane and Solid Geometry. *Required in Groups I and II.*

First semester. 8:30. Daily. 5 credits.

COURSE A2—Trigonometry: plane and spherical; the solution of right and oblique triangles. Theory and practice.

Prerequisite, Course A1. *Required in Groups I and II.*

Second semester. 8:30. Daily. 5 credits.

SCIENCE

COURSE A—Chemistry: the physical and chemical properties of the principal metals and non-metals; the conditions of their occurrence in nature, their distribution, and their economic importance; continuous experimentation in the laboratory, with the keeping of a careful notebook record of work done. Fee, \$3.00; refundable contingent fee, to cover breakage, \$2.00.

The session. 2:00. Daily. 6 credits.

Three hours of class and three hours of laboratory work.

COURSE B—Geology and Mineralogy: a lecture, laboratory, and field course in general and economic geology, with study of at least fifty of the common rock-forming minerals by means of chemical tests and by blowpipe analysis. Course A, above, is a prerequisite. Laboratory fee, \$3.50.

The session. 12:30. Daily. 6 credits.

COURSE C—Physics: measurement; force and motion; pressure in liquids and in air; molecular motion and force; thermometry; magnetism and electric currents; nature and transmission of sound and light; formation of images, color phenomena, invisible radiations. Fee, \$2.00.

The session. 11:00. Daily. 6 credits.

Three hours of class and three hours of laboratory work.

COURSE D1—Invertebrate Zoology: protoplasm; the cell and its activities; paleontological, embryological, and experimental evidence regarding the development of the animal kingdom; the struggle for existence; adaptation, etc.; dissection and note-book record of each type. Fee, \$3.50.

First semester. 3:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE D2—Vertebrate Zoology: a continuation of the above course; dissection and note-book record of vertebrate types, including amphioxus, the shark, fish, frog, bird, and mammal. Fee, \$3.50.

Second semester. 3:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE E1—Structural Botany: study of types of all the great groups of plants; alternation of generations; reduction of the gametophyte, development of the sporophyte, and of the vascular system; experimentation and note-book record. Fee, \$2.00.

Second semester. 4:00. Daily. 3 credits.

Three hours of class and three hours of laboratory work.

COURSE E2—Physiological and Ecological Botany: a continuation of the above course; physiological processes; relation of plant to environment through structural adaptation; laboratory and field work, with note-book record. Fee, \$2.50.

Three hours of class and three hours of laboratory work.

Second semester. 4:00. Daily. 3 credits.

PHYSICAL TRAINING

A two years' course in gymnastics, with collateral indoor and outdoor sports, is required. The work includes scientific training in the usual forms of exercise, viz.: work with wands, hoops, dumb-bells, clubs, etc.; the use of apparatus; drill in marching and in classic processions; basket-ball, volley-ball, battle-ball, tennis, etc.

The session. 3:00. M., W. 4 credits.

PREPARATORY SCHOOL

PREPARATORY SCHOOL

RICHARD HENRY CROSSFIELD, M. A., PH. D., President.
ALICE TRIBBLE KARR, B. S.
ROSA MAY STARRATT, A. M.
ERNEST WOODRUFF DELCAMP, A. M.
JESSE TAYLOR HAZELRIGG.

ADMISSION

For entrance into the Preparatory School the applicant must not be less than thirteen years of age, must have completed satisfactorily such studies as are required in the eighth grade of the standard public schools, and must show adequate preparation, by examination or otherwise, especially in geography, grammar, and arithmetic.

FEES

Matriculation and Tuition—For a session: matriculation, \$30; tuition, a tuition coupon or \$5.

If matriculation is completed and payment made within the first three days of the session, a reduction of \$5 on the matriculation fee is allowed.

For a semester, \$19; but if matriculation is completed and payment made within the first three days of the semester, a reduction of \$3 is allowed.

University Fee (payable by every student)—For a session, \$10; for a semester, \$5.

Laboratory—Physics, \$2.

SPECIAL EXAMINATIONS

A student who for adequate reasons is unable to be present at a regular examination or written test may, upon application to the President and with the approval of the instructor, be granted a special examination. The student is charged a fee of \$1.00 for each such examinations. The receipt of the Treasurer showing that this fee has been paid must be presented to the instructor before an examination may be given. Except on these conditions special examinations and written tests are not granted.

SCOPE OF INSTRUCTION

The University Preparatory School is conducted primarily to fit students for the freshman classes in the College of Liberal Arts. *All the courses presuppose the completion of the studies taught in the grammar school* and no course is offered that is not considered essential to preparation for admission to the freshman class. The courses taught cover fully the college entrance requirements of fifteen units, and the schedule is so arranged as to save the time of the student as much as possible. The text-books used and the methods of instruction employed are carefully adjusted to the needs of the student in his collegiate course. In the territory naturally tributary to the University many young men and women who are looking forward to entering college do not have within their reach high schools or academies that would properly equip them for admission. To these the Preparatory School offers the best method of preparation for entrance to the University. Students who, in any of the subjects taught, have not

the amount of preparation requisite to admission to the corresponding collegiate courses, have here ample facilities for making up their deficiencies. Matriculates of the Preparatory School have access to the University libraries, laboratories, and gymnasium, on the same conditions as matriculates of the College.

OUTLINE OF COURSES

Applicants for admission to any of the College courses leading to a degree must present entrance credits amounting to fifteen units. To satisfy the requirements the Preparatory School offers the following subjects for the three Groups of Studies in the College of Liberal Arts:

For the Classical Course: English, 3 units; Mathematics, 3 units; History, 2 units; Physics, 1 unit; Latin, 4 units; elective, preferably Greek, 2 units.

For the Modern Language Course the subjects are the same except that German, 2 units, is recommended in place of Greek.

For the Scientific Course the subjects are as follows: English, 3 units; Mathematics, 3 units; History, 2 units; Physics, 1 unit; some one Foreign Language, 2 units; elective, 4 units.

GREEK

- I. Benner and Smyth's Beginner's Greek Book; daily exercises at the blackboard with marking of accents; prose composition, written and oral; Babbitt's Grammar. *One unit.*
- II. Harper and Wallace's Xenophon's Anabasis, four books; Gleason's Greek Prose Composition; Babbitt's Grammar. *One unit.*

LATIN

- I. Collar and Daniell's First Year Latin; daily exercises at the blackboard with marking of quantities; Allen and Greenough's Grammar; Greenough, D'Ooge, and Daniell's Second Year Latin. *One unit.*
- II. Caesar's Gallic War, four books, or an equivalent from the Second Year Latin; prose composition and grammar, continued. *One unit.*
- III. Cicero, six orations; Allen and Greenough's Grammar; Arnold's Latin Prose Composition. *One unit.*
- IV. (a) Virgil, Bucolics and books I, II, IV, and VI, with passages of books III and V, of the Aeneid. The Latin declension of Greek nouns, the dactylic hexameter verse, and the peculiarities of Latin poetry. Introduction to mythology; the legend of the Trojan War; the geography and peoples of ancient Italy. (b) Latin prose composition, oral and written exercises, every Tuesday. *One unit.*

ENGLISH

- I. Maxwell's English Grammar, with especial attention given to analysis and sentence-structure; Franklin's Autobiography; Coleridge's The Ancient Mariner.
- II. Scott and Denney's Elementary English Composition; Lamb's Essays of Elia; George Eliot's Silas Marner; Pope's Rape of the Lock; Ruskin's Sesame and Lilies; Dickens' A Tale of Two Cities; Tennyson's Gareth and Lynette, Launcelot and Elaine, and The Passing of Arthur.
- III. Brooks and Hubbard's Composition-Rhetoric; Macaulay's Life of Johnson; Shakespeare's As You Like It, Julius Caesar, and Macbeth; Washington's Farewell Address and Webster's First Bunker Hill Oration; Milton's L'Allegro, Il Penseroso, Comus, and Lycidas.

GERMAN

- I. Grammar, reading, composition, and oral exercises. Special attention is paid to pronunciation. Vos's German Grammar; Mueller and Wenckebach's Glueck Auf; Storm's Immense; Heyse's L'Arrabbiata; selected poetry and prose. *One unit.*
- II. Grammar, reading, composition, continued. Bacon's Im Vaterland; Baumbach's Waldnovellen; Wildenbruch's Das Edle Blut; Wilbrandt's Jugendliebe; selected poetry and prose. *One unit.*

MATHEMATICS

- I. High School Algebra, elementary course, Slaught and Lennes, complete. Daily blackboard and written work. *One unit.*
- II. Beman and Smith's Plane Geometry, complete. Special attention is given to the exercises. *One unit.*
- III. (a) High School Algebra, advanced course, Slaught and Lennes, complete. *One-half unit.*
(b) Solid Geometry. Special attention is given to the exercises. *One-half unit.*

HISTORY

- I. Myer's Ancient History (Revised); the Orient, Greece, Rome; mediaeval history to the time of Charlemagne. *One unit.*
- II. 1. Cheyne's History of England. First semester. *One-half unit.*
2. Larned's History of the United States. Second semester. *One-half unit.*

SCIENCE

- I. Physics: an elementary course in general physics covering the fundamental principles of mechanics, heat, magnetism and electricity, sound, and light, with systematic practice. Three hours' class and three hours' laboratory work a week during the session. *One unit.*

ORDER OF RECITATIONS

HOURS	CLASS
8:00-9:00	Beginning Greek. Latin—Cicero. Second Year English, Section 1.
9:00-10:00	Third Year English. Mathematics—First Year Algebra, Section 1. Mathematics—Solid Geometry. Elementary French. Latin—Virgil.
10:00-10:30	Chapel.
10:30 11:30	Greek—Xenophon. Latin—Caesar. Mathematics—First Year Algebra, Section 2. First Year English. German. Physics.
11:30-12:30	Ancient History. Mathematics—Second Year Algebra.
12:30-1:30	Second Year English, Section 2. Mathematics—Geometry. English and American History.
1:30-2:30	Beginning Latin.

NOTE.—For revised schedule see end of Catalogue.

REGISTER OF STUDENTS

REGISTER OF STUDENTS

COLLEGE OF LIBERAL ARTS

GRADUATE STUDENTS

- Baker, Leslie William.....Adelaide, Australia
Transylvania University, A. B., 1911.
- Calkins, Hugh Stone.....Allegan, Mich.
University of Michigan, A. B., 1911.
- Lenox, William McGarvey.....Cynthiana, Ky.
Transylvania University, A. B., 1911.
- Pyatt, Charles Lynn.....Jacksonville, Ill.
Transylvania University, A. B., 1911.
- Shull, Charles Albert.....Lexington, Ky.
University of Chicago, S. B., 1905.

SENIORS

- *Baker, Leslie William.....Adelaide, Australia
- Burner, William Leroy.....Woodstock, Va.
- Cossaboom, Charles Orville.....Tiverton, Canada
- Heilbron, Richard.....San Diego, Cal.
- Hobgood, Henry Clay.....Madisonville, Ky.
- Motley, Ernest Ballard.....Chatham, Va.
- O'Donnell, William Francis, Jr.....Fairland, Tex.
- Plopper, Wynne Errett.....Fitzgerald, Ga.
- Shearin, Ruth Marguerite.....Lexington, Ky.
- Sidebottom, Paul Lurton.....Owenton, Ky.
- Snyder, LuluMuncie, Ind.
- Steele, MayLexington, Ky.
- Vance, Mary Collis.....Lexington, Ky.
- Watson, Joseph Thomas.....Middletown, Va.

*Class of 1911. Degree granted at end of first semester of 1911-12.

JUNIORS

Anderson, Lewis Calvin.....	Jamestown, Ind.
Anderson, Rufus Harrison.....	Jersey, Ga.
Borders, Karl	Hodgenville, Ky.
Bush, George Frederick.....	Carrollton, Mo.
Carrick, Spence Summers.....	Lexington, Ky.
Christopherson, John.....	Hayton, Wis.
Dagley, Ruby	Lexington, Ky.
Gayle, Mary Caldwell.....	Frankfort, Ky.
Hill, Alexander, Jr.	Owensboro, Ky.
Hilley, Howard Stevens.....	Acworth, Ga.
Kline, Lane Bruce.....	Houston, Tex.
McCarthy, Frank Lawrence.....	Lexington, Ky.
Moody, Joseph Edgar.....	Lexington, Ky.
Mylor, John Beale.....	Lexington, Ky.
Neal, James Weaver.....	Paris, Ky.
Ray, Harold Breckinridge.....	Owensboro, Ky.
Rich, William Edward.....	Owensboro, Ky.
Spink, Earl Morrison.....	Jacksonville, Ill.
Thomas, Ben Allen.....	Shelbyville, Ky.
Wills, Alvin Lamar.....	Pleasureville, Ky.

SOPHOMORES

Barnes, Patrick Henry.....	Monticello, Ky.
Beatty, George Ephraim.....	Kokomo, Ind.
Calhoun, Mary Ettah.....	Lexington, Ky.
Clarke, Mary Elizabeth.....	Lexington, Ky.
Cocke, Mary Mooklar.....	Lexington, Ky.
Collis, Robert	Lexington, Ky.
Combs, Anthony Burnam.....	Hindman, Ky.
Cook, Thomas Diltz.....	Hopkinsville, Ky.
Dale, Julia May.....	Shelbyville, Ky.
Donaldson, Anna Louise.....	Lexington, Ky.
Donaldson, Mary Frances.....	Lexington, Ky.
Donohoo, David Dallas.....	Mt. Oreb, O.
Gilbert, Oscar Greene.....	Oconee, Ga.
Hamilton, John Milton.....	Union City, Ky.
Hammonds, Lucius Madison.....	Mayfield, Ky.

Harbison, Anna Howard.....	Lexington, Ky.
Hazelrigg, Jesse Taylor.....	Carlisle, Ky.
Henry, Nellye Pennebaker.....	Versailles, Ky.
Hester, Byron	Mayfield, Ky.
Howard, Robert Turner.....	Frederick, Okla.
Hudspeth, William Ralph.....	Lexington, Ky.
Hughes, Willie Cassell.....	Bloomfield, Ky.
Jones, Stephen Arnold Douglas.....	Hazard, Ky.
Kelly, Karl David.....	Georgetown, Ind.
Latimer, Walter Irl.....	Dry Ridge, Ky.
Lewis, Mabel Virginia.....	Lexington, Ky.
Lowry, Hester Ann.....	Nicholasville, Ky.
McGowan, Neal Keene.....	Lexington, Ky.
Moore, Ellen Augusta.....	Worcester, Mass.
Norwood, Dorothy Johnson.....	Lexington, Ky.
Parrish, Garland Joshua.....	Ink, Ark.
Phillips, Emerine Cullom.....	Lexington, Ky.
Pool, Omer	Hopkinsville, Ky.
Rutherford, Roy	Mayfield, Ky.
Schoonover, Herbert Eldredge.....	Salem, Ill.
Shaw, John Edward.....	Harpers Ferry, Ky.
Smith, Adelaide	Chilesburg, Ky.
Stone, Andrew Kinzea.....	Georgetown, Ky.
Stucky, Harry Clark.....	Lexington, Ky.
Threlkeld, James Power.....	Maysville, Ky.
Vierling, Frank.....	Richmond Hill, N. Y.
Walton, Clara Belle.....	Lexington, Ky.
Watkins, Herbert Hopwood.....	Buffalo, Mo.
Williams, Osborne.....	Trenton, Tenn.
Yancey, Lela Daniel.....	Lexington, Ky.

FRESHMEN

Adams, Cleo Wilburn.....	Kokomo, Ind.
Allen, Charles Edward.....	Baltimore, Md.
Bailey, Vestina Winford.....	Christiansburg, Ky.
Battenfield, Benjamin Franklin.....	Lexington, Ky.
Biser, Roy.....	Kansas City, Mo.

Bonham, Jay Lewis.....	Paxton, Ill.
Bowers, Leslie Lorentz.....	Frederick, Md.
Brown, Irene	Versailles, Ky.
Brown, Mary Frances.....	Shelbyville, Ky.
Calhoun, John Laurie.....	Lexington, Ky.
Cisco, Morton	West Liberty, Ky.
Dampier, William Bruce.....	Myers, Ky.
Delcamp, Mary Estelle.....	Elkhart, Ind.
Donaldson, Wilson Thomas.....	Lexington, Ky.
Duncan, Clifton	Louisville, Ky.
Durbin, Bessie Eileen.....	Cynthiana, Ky.
Foster, Addie Lois.....	Winder, Ga.
Foster, Wallace Clifford.....	Winder, Ga.
Frazee, Essie May.....	Connersville, Ky.
Gabbert, Mont Robertson.....	Casey Creek, Ky.
Happy, Howard David.....	Mayfield, Ky.
Harrison, William Baxter.....	Augusta, Ky.
Hartung, William Arthur.....	Rochester, N. Y.
Herndon, Presley Fisher.....	Versailles, Ky.
Hodges, Arthur Parker.....	Southport, England
Hodges, Hayden Judson.....	Palestine, Tex.
Hunter, Herschel Henry.....	Allen, Tex.
Hunter, Joseph Boone.....	Allen, Tex.
Hurst, Alma Elizabeth.....	Lexington, Ky.
Kelly, Ivan Allen.....	Georgetown, Ind.
Labrack, Ray Eugene.....	Waterville, Me.
Lail, William Andrew.....	Kiserton, Ky.
Lamb, William McIver.....	Jacksonville, Fla.
Lambert, Clark Walter.....	Arp, Ark.
Lemon, Robert Clayton.....	Wheetersburg, O.
Littrell, Myrtle Lily.....	Owenton, Ky.
McClelland, Paul.....	Seattle, Wash.
Maiden, Harry Emery.....	Kansas City, Mo.
Mathews, Albert Kingsbury.....	Lawrenceburg, Ky.
Mills, Glenn Oscar.....	Paxton, Ill.
Moore, James Banks.....	Birmingham, Ala.
Moore, Virginia Banks.....	Lexington, Ky.
Osborne, Edmund Arthur.....	Adelaide, Australia
Osburn, Oran Garnett.....	Melissa, Tex.

Patterson, French	Cynthiana, Ky.
Pattison, Ralph Warren.....	Jacksonville, Fla.
Pfannmueller, Albert Lewis.....	Brooklyn, N. Y.
Phillips, Earl Gideon.....	Alamogordo, New Mexico
Pierson, Oriana Pauline.....	Wilmington, Del.
Ramage, Gus	Nashville, Ark.
Ray, Wallace Gaines.....	Chipeta, Ga.
Reppert, Mattie Berry.....	Silverton, O.
Reynolds, James Eugene.....	Jackson, Miss.
Riddell, Robert Logan.....	Nicholasville, Ky.
Roach, Lloyd La Verne.....	Kansas City, Mo.
Riley, Mae Taft.....	Versailles, Ky.
Shanklin, Maltha Gist.....	Lexington, Ky.
Sims, Reuben Mills.....	Louisa, Va.
Smith, Granville Paul.....	Millersburg, Ky.
Spink, Wallace	Jacksonville, Ill.
Sprague, George Sidney.....	Lexington, Ky.
Stafford, Dailey Shearer.....	Covina, Cal.
Stone, Alfonso Emmett.....	Big Stone Gap, Va.
Sturgill, Troy Bartram.....	Hindman, Ky.
Tinsley, George Frank.....	Buffalo, Mo.
Tinsley, Thaddeus Herbert.....	Buffalo, Mo.
Trout, Paul Morton.....	Parker, Ind.
Warren, Louis Austin.....	Worcester, Mass.
Watson, Ben Ernest.....	Middletown, Va.
Wilhite, James Gilbert.....	Pecos, Tex.
Wilhite, Mary Ruth.....	Pecos, Tex.
Williams, John Henry.....	Forest, Ky.
Williams, Mary Sayre.....	Lexington, Ky.
Withers, Bella Taber.....	Lexington, Ky.

UNCLASSIFIED

Barnes, Willie Howard.....	Lexington, Ky.
Daugherty, John Benjamin.....	Steubenville, O.
des Cognets, Estelle.....	Lexington, Ky.
Fairhurst, Helen Holman.....	Lexington, Ky.
Frank, Jo Hord.....	Flemingsburg, Ky.

Keyes, Mary Ethel.....	Crowsville, Tenn.
O'Neill, Louise Marion.....	Lexington, Ky.
Shull, Mrs. Charles Albert.....	Lexington, Ky.

JUNIOR COLLEGE FOR WOMEN

Baldwin, Mildred	Indiana
Bassett, Frances	Kentucky
Bedford, Kernan Ware.....	Kentucky
Blair, Hettie Mildred.....	Kentucky
Bond, Susan Betsey.....	Kentucky
Brasfield, Anne Belle.....	Tennessee
Brice, Pattie	Kentucky
Brown, Frances Lucile.....	Tennessee
Brown, Mary Wood.....	Kentucky
Crenshaw, Virginia	Kentucky
Delcamp, Susan Mitchell.....	Kentucky
Dunmire, Clara Beatrice.....	Missouri
Durbin, Anna Laura.....	Kentucky
Durbin, Bessie Eileen.....	Kentucky
Eason, Pearl Elizabeth.....	Tennessee
Epstein, Esther	Kentucky
Fraze, Essie May.....	Indiana
Glascok, Mary Lee.....	Kentucky
Harris, Lyndall Kathleen.....	Indiana
Hatcher, Ethel Louise.....	Kentucky
Hawkins, Isabel Lorton.....	Montana
Henderson, Myrtie	Texas
Hodge, Margaret Jane.....	Illinois
Hubble, Mattie Lee.....	Kentucky
Lackey, Ruth	Illinois
Leveridge, Ora Eva.....	Texas
Lyne, Nancy Elizabeth.....	Kentucky
McCulloch, Evelyn	Canada
McMillin, Frances Marion.....	Indiana
Martin, Annette Lillian.....	Kentucky
Minish, Juanita Giles.....	Kentucky
Mountjoy, Anna Ruth.....	Kansas
Nelson, Rebecca Clare.....	Kentucky

Porter, Dazey Moore.....	Kentucky
Roff, Elizabeth Mitchell.....	Kentucky
Ruth, Nelle Elizabeth.....	Missouri
Shanklin, Maltha Gist.....	Kentucky
Smith, Elena Dempsey.....	Kentucky
Stinson, Madge Elizabeth.....	Texas
Stowers, Frances	Texas
Swaim, Alice Louise.....	Indiana
Sugg, Lucy Aaron.....	Kentucky
Wilkerson, Willie Lee.....	Texas

COLLEGE OF LAW

Devereux, Thomas.....	Lexington, Ky.
Farris, Fred.....	Lexington, Ky.
Gilsdorf, William Jones.....	Lexington, Ky.
Jeffers, John Walter.....	Frankfort, Ky.
Labrack, Ray Eugene.....	Waterville, Me.
Morrison, Joseph Francis Willard.....	Stuttgart, Ark.
Rush, Earl.....	Buffalo, Mo.
Schmidt, Mamie Elizabeth.....	Lexington, Ky.
South, James Polk.....	Jett, Ky.
Stafford, Dailey Shearer.....	Covina, Cal.
Thomasson, Andrew Bentley.....	Paris, Ky.
Warren, George Rodney.....	Ron Cocos, N. J.

PREPARATORY SCHOOL

Anthony, John Durham.....	Statham, Ga.
Austin, Paul Edwin.....	Litchfield, Ill.
Barnes, Oliver Cookman.....	Baltimore, Md.
Battenfield, Myrle Margie.....	Lexington, Ky.
Bell, Henry Clay.....	Monticello, Ky.
Boardman, William Morris....	North Middletown, Ky.
Bornwasser, John Philip.....	Lexington, Ky.
Bottom, Miner Warner.....	Mackville, Ky.
Bowman, Dee.....	Marion, Ind.
Bradbury, John Thomas.....	Carrollton, Ga.

Brohawn, Rowland Larey	Baltimore, Md.
Chancellor, Eli	Sturgis, Ky.
Chinn, Harry Hubble	Leesburg, Ky.
Collins, Harry	Shelbyville, Ky.
Collis, John	Lexington, Ky.
Cooper, Herbert William	Sydney, Australia
Cowan, Frank Lawrence	Ambia, Ind.
Cox, Charles Wise	Madisonville, Ky.
Cox, William Henry	Elizabethtown, Ky.
Crossfield, Charles Louis	Lexington, Ky.
Crossfield, Will Richard	Lawrenceburg, Ky.
DeFoe, Trueman	Russellville, Mo.
Dugan, Dawson Dwight	Warsaw, Ky.
Dunakin, Charles Alvah	Lexington, Ky.
Easley, John Burnett	Harrisonville, Ky.
Finnell, John Leslie	Kansas City, Mo.
Frink, William	Zionsville, Ind.
Fugett, Early	Stamping Ground, Ky.
Gast, Orville Harry	Okeana, O.
Gibbons, John Leslie	Baltimore, Md.
Giddens, Robert Emmett	Corncreek, Ky.
Gotherman, Edward	Macon, O.
Greenwell, Owen Houston	Lexington, Ky.
Halfhill, Frank	Nicholasville, Ky.
Hayman, Edward	Lexington, Ky.
Herndon, John Gano	Eminence, Ky.
Hester, Aubrey Lorry	Mayfield, Ky.
Higgins, Herman Dudley	Carlisle, Ky.
Hobbs, Joseph	Lexington, Ky.
Joerger, Elmer	Clarksville, Cal.
Jones, Joseph Wallace	Lexington, Ky.
Keller, Oscar	Jeffersonville, Ind.
Kerns, Volney Prater	Sharpsburg, Ky.
Kinkead, Sidney Clay	Lexington, Ky.
Levy, Tony Washington	Malta Bend, Mo.
McCann, Ira Clyde	Malta, O.
McMillin, Frances Marian	Rushville, Ind.
Marsh, William Paul	Muncie, Ind.
May, Arthur	Lexington, Ky.

Mill, Alfred Joseph.....	Melbourne, Australia
Moore, Wright Taber.....	Birmingham, Ala.
Moran, John Worthey.....	Flemingsburg, Ky.
Mullins, William Talton.....	Todd's Point, Ky.
Nicholas, David Winfield.....	Hodgenville, Ky.
Ogden, Arthur	Carlisle, Ky.
Osborn, Burleigh	Lebanon, O.
Parrish, Joseph Anderson.....	Ink, Ark.
Perkins, Roy Corliss.....	Lexington, Ky.
Pindell, Isaac Lee.....	Laconia, Ind.
Price, Hobart Vivian.....	Cottonburg, Ky.
Pryor, John Hudson.....	Buckner, Mo.
Quinn, William Walton, Jr.....	Nicholasville, Ky.
Robertson, John Thomas.....	Lexington, Ky.
Romig, Charles Henry.....	Evansville, Ind.
Rootes, Garfield	Sydney, Australia
Rudd, Basil Gordon.....	Hectorville, Australia
St. John, Ernest.....	Jacksonville, Fla.
Sapp, Eddie Roy.....	Carlisle, Ky.
Schocke, Clifford	Salem, Ind.
Smith, Glanton	Ashland, Ky.
Smith, Hattie Clio.....	Greenville, Tex.
Smith, Louis Ezra.....	Lexington, Ky.
Smith, Tom Kennard.....	Millersburg, Ky.
Speak, Fielding Seal.....	Hagan, Va.
Stafford, John Frederick.....	Stamping Ground, Ky.
Stevens, John Alvin.....	Lexington, Ky.
Stricker, Louis	San Francisco, Cal.
Sund, Aaron Walter.....	Tempe, Ariz.
Sweeney, James Monroe.....	Paris, Ky.
Taylor, Lucien Wilbur.....	Elizaville, Ky.
Taylor, Walter Scott.....	Montpelier, Ky.
Tengblade, Elmer	Mt. Washington, Mo.
Tinsley, Timothy Wilson.....	Midway, Ky.
Wallace, Earl Grover.....	Oklahoma City, Okla.
Wallace, Thomas Jones.....	Nicholasville, Ky.
Wallace, Warder Stanley.....	Georgetown, Ky.
Warner, Rice	Cottonburg, Ky.
Warner, Walter Wesley.....	Portsmouth, O.

White, Martin Clark.....	Mexico, Mo.
Wilkinson, Wallace Vernon.....	Milledgeville, Ky.
Willingham, Thomas Lawton.....	Wilson, S. C.
Willis, Annette Lucille.....	Lexington, Ky.
Wright, Charles Kitchen.....	Ashland, Ky.
Wymore, Fred Cartwright.....	Mexico, Mo.
Young, Herbert Tandy.....	Morganfield, Ky.
Young, Luther Crawford.....	Ozark, Ky.
Young, Otto Dean.....	Berwick, Penn.

RECAPITULATION

College of Liberal Arts:

Graduates	5
Seniors	14
Juniors	20
Sophomores	45
Freshmen	74
Unclassified	8—166
Junior College for Women.....	43
College of Law.....	12
Preparatory School	97
	<hr/>
	318
Names counted twice.....	6
	<hr/>
Total	312

SUMMARY BY STATES

Kentucky	186	Alabama	2
Indiana	19	Oklahoma	2
Missouri	14	Arizona	1
Texas	13	Delaware	1
Illinois	8	Kansas	1
Ohio	8	Maine	1
Virginia	8	Michigan	1
Georgia	7	Mississippi	1
Arkansas	4	Montana	1
California	4	New Jersey	1
Tennessee	4	New Mexico	1
Florida	3	Pennsylvania	1
Maryland	3	South Carolina	1
Massachusetts	3	Washington	1
New York	3	Wisconsin	1

FOREIGN COUNTRIES

Australia	5	England	1
Canada	2		
Total			<u>312</u>

DEGREES CONFERRED

JUNE 8, 1911

MASTER OF ARTS

Foster, Rupert Clinton, A. B. '10....New Albany, Ind.
Lunger, Henry Jacob, A. B., '10.....Unityville, Penn.

BACHELOR OF ARTS

Anderson, William Earl.....Bedford, Ind.
Combs, Josiah Henry.....Hindman, Ky.
Francis, Kelly Jennings.....Hindman, Ky.
Hume, DaisyLexington, Ky.
Jones, John Catron.....Barbourville, Ky.
Lenox, William McGarvey.....Cynthiana, Ky.
May, Benjamin Louis, Jr.....Brannon Station, Ky.
McCash, Earl Wellington.....Ontario, Cal.
Pyatt, Charles Lynn.....Jacksonville, Ill.
Schaefer, HarryCincinnati, O.
Steele, AnnetteWinchester, Ky.
Threlkeld, HildaMaysville, Ky.
Willis, Frances Gaitskill.....Lexington, Ky.

BACHELOR OF SCIENCE

Downing, Chilton Edward, Jr.....Lexington, Ky.
Field, Hardin, Jr.....Versailles Ky.

BACHELOR OF LAWS

Collins, Mrs. Mary Love.....Tyrone, Pa.
Gaines, Paul Church.....Frankfort, Ky.
Howell, David Jewell.....Versailles, Ky.
McGeever, John Andrew.....Beacon Falls, Conn.
Moore, William Temple.....Lexington, Ky.
Ryan, John Graves.....Murray, Ky.
Smith, William Townsend.....Farmington, Mo.
Stewart, Leonard Anthony.....Hindman, Ky.
Thompson, Elmer Bodle.....Level Green, Ky.

THE COLLEGE OF THE BIBLE

When Kentucky University was removed from Harrodsburg to Lexington in 1865, a department devoted to the training of men for the ministry and known as the College of the Bible was created. This continued to exist for ten years, when the present College of the Bible was organized as a separate corporation. Three years later, in 1878, a charter was granted this institution and it has since continued separated from, and yet related to, Kentucky (Transylvania) University, by ties of common interest. Students of the College of the Bible may enroll in any of the classes of Transylvania University for which they are prepared. The Preparatory School of the latter institution affords an opportunity for many of the students of the College of the Bible to complete their preparatory studies, and the gymnasium, the laboratories, the library, and the literary societies of the University are open to the students of the College of the Bible. The faculty of the College of the Bible consists of five professors, who devote all of their time to the giving of instruction on such subjects as are usually included in a preacher's education. Recently there was added to the faculty a professor of Bible School Pedagogy. The College of the Bible has two full courses, one for A. B. graduates and an English Course for those who have less thorough training. It also offers a two-years' course of training for workers in Bible Schools.

The College of the Bible publishes a quarterly bulletin, which will be sent on application. The annual catalogue is printed as Part II of this number of the Transylvania University Bulletin.

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CATALOGUE

OF

The College of the Bible

LEXINGTON, KENTUCKY

1912-1913



FOUNDED 1865
CHARTERED 1878

Entered at the Post Office at Lexington, Kentucky, as second class matter, according to the Act of Congress, Approved July 16, 1894.

CALENDAR

1912

- September 9, Monday—The first semester begins.
September 13, Friday—The Faculty Reception.
November 28, Thursday—Thanksgiving recess.
December 21, Saturday, 4 p. m.—Christmas recess begins.

1913

- January 7, Tuesday, 8:00 a. m.—Christmas recess ends.
February 1, Saturday—The first semester ends.
February 4, Tuesday—The second semester begins.
February 22, Saturday—Celebration of Washington's Birthday.
June 7, Saturday—Final examinations end.
June 11, Wednesday—Annual Meeting of the Board of Trustees.
June 12, Thursday—Commencement exercises.

BOARD OF TRUSTEES

TERM EXPIRES 1912

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BENJAMIN M. ARNETT	Nicholasville
WILSON J. THOMAS	Shelbyville

TERM EXPIRES 1913

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ISAAC N. WILLIAMS	Lexington
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TERM EXPIRES 1915

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TERM EXPIRES 1917

JAMES L. NEAL	Harrodsburg
ALFRED FAIRHURST	Lexington
JOHN T. VANCE	Lexington

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MARK COLLIS, Chairman.	J. W. MORRISON, Secretary.
JOHN T. VANCE, Treasurer.	

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FACULTY

RICHARD HENRY CROSSFIELD, A. M., PH. D., President.

ISAIAH BOONE GRUBBS, A. M., Professor Emeritus of Exegesis.

BENJAMIN CASSEL DEWEESE, A. M., Professor of Biblical Introduction and Exegesis.

SAMUEL MITCHELL JEFFERSON, A. M., LL. D., Professor of Philosophy.

HALL LAURIE CALHOUN, Ph. D., Dean, and Professor of Old Testament History, and of Hebrew.

ALONZO WILLARD FORTUNE, A. M., B. D., Professor of Christian History and Doctrine.

WILLIAM FRANCIS SMITH*, Professor of Bible School Pedagogy.

HENRY J. LUNGER, A. B., A. M.,* Professor of New Testament History, and of Church History.

*Resigned.

EXECUTIVE OFFICERS

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Recording Secretary of Faculty

HALL LAURIE CALHOUN,
Librarian.

JOHN THOMAS VANCE,
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WILLIAM THOMAS DONALDSON,
JOHN WILLIAM HARDY,
Financial Secretaries.

A. R. McCORMICK,
Director of the Dormitory.

MRS. A. R. McCORMICK,
Matron of the Dormitory.

MRS. JOSEPHINE GROSS,
Stenographer.

LECTURERS FOR THE SESSION 1912-1913

PRES. A. McLEAN, Cincinnati, O.

PROF. C. T. PAUL, Indianapolis, Ind.

I. J. SPENCER, Lexington, Ky.

H. D. SMITH, Hopkinsville, Ky.

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MARK COLLIS, Lexington, Ky.

DR. R. P. SHEPHERD, St. Louis, Mo.

GRANT K. LEWIS, Cincinnati, O.

GENERAL INFORMATION

The College of the Bible is located in Lexington, Ky. The college building is an elegant brick structure, trimmed in stone, three stories in height above the basement, and containing twelve excellent rooms in addition to cloak rooms and hallways. This building stands in the heart of the city on a beautiful twelve-acre campus, which contains also the buildings of Transylvania University. On this campus, with its smooth carpet of blue grass, stand also three large dormitories and a well-equipped gymnasium, all of which are open to our students.

The College of the Bible was organized in 1865 as one of the colleges of what was then Kentucky University, now Transylvania University. In 1875 it became a separate institution with its own Board of Trustees, Faculty, and endowment.

The design of the college is to prepare its students for the ministry of the Word, for missionary work, and for more efficient service in the Bible School and other lines of Christian activity. The college is affiliated with the body of Christians known as Disciples of Christ, or Christian Church. It employs at present five professors, besides the President.

The College of the Bible is closely associated with Transylvania University. The buildings stand only a few paces apart, and all the classes of each are open to students of the other. This arrangement affords all students in our college a most excellent opportunity to pursue any and all branches requisite to a thorough lit-

erary education, both English and classical, in addition to the courses in the College of the Bible. For the benefit of students not prepared to enter regular *college* classes, there is a preparatory school in connection with the University, the classes of which are open to them.

There is a large library and reading room, occupying one-half of the second story of the College building, containing books especially suited to the needs of ministerial students. The library has an endowment of \$5,000, the proceeds of which are used to purchase new books. The students have also free access to the library of Transylvania University, and to the Carnegie Library of the city, which latter was erected at a cost of \$60,000 on grounds adjacent to the College of the Bible, and is supported by a yearly income of \$6,000.

There are two well-conducted literary societies in the College. There are also a students' missionary society; a Young Men's Christian Association, and a mission-study class; all of which are well supported by the student body.

Students of the College of the Bible have also an active part in the literary support and business management of "The Transylvanian" and "The Crimson," joint publications of the College and the University.

The lodging facilities of the College consist of the three dormitories mentioned above, affording quarters for about one hundred men. Rooms in town may be obtained by those who desire them.

In the dining hall excellent meals at reasonable rates are served both to those rooming in the dormitories and to students rooming elsewhere.

The College of the Bible opened its doors to young women in 1904, and this privilege is being more and

more appreciated and accepted by young women who are seeking better equipment for Christian service.

STUDENT AID FUNDS

The College possesses the following named funds, the income from which is used to aid worthy young men and women in fitting themselves for the Christian ministry or other forms of Christian service:

THE SAMUEL U. BOLDEN MEMORIAL FUND, yielding an annual income of about \$100.00.

THE KENTUCKY CHRISTIAN EDUCATION SOCIETY, yielding an annual income of about \$2,000.00.

THE CLAUDE L. GARTH EDUCATION SOCIETY, yielding an annual income of about \$5,000.00.

By these funds many have been aided in obtaining a college education. More than fifty students are thus aided annually. Besides students for the ministry, aid is offered to those who have been accepted as foreign missionaries, to sons and daughters of missionaries in foreign fields, and to missionaries on furlough who desire to extend their knowledge of the Bible while at home. In February of the present year President Crossfield inaugurated a movement to enlist the churches in the education of young men for the ministry. With assistance from the financial agents, an effort was begun to get one hundred churches pledged to help one hundred young men to prepare themselves to preach the gospel. The solicitors have met with great encouragement and hope to secure the one hundred churches by the time school begins in September.

GOVERNMENT AND DISCIPLINE

Students are required to conduct themselves with Christian propriety at all times and in all places. Any failure in this particular which becomes known to the faculty is followed by due admonition, and, if thought needful, by dismissal from the College. Regular attendance on chapel and classes is required. The Honor System, which has been adopted by the students, has aided much in the maintenance of a high standard of Christian deportment.

METHODS OF WORK

Most of the courses of study in the College are based on the best available text-books; and these are in all cases supplemented by collateral readings, and by original lectures on the part of the professors. Both oral and written recitations are required in all classes, and at the close of each semester a comprehensive written examination on all the work of the semester is required of every student. The daily recitations and the final examination papers are graded by the professors, and the average of all these grades is taken as the student's grade of scholarship for the semester in the study pursued. It is desired that all work shall be accurate and thorough, and a grade of at least seventy-five is required for a passing credit. A record is made at the close of each semester, showing the student's grade of scholarship, his class and chapel attendance, and his deportment; and a copy of this record is sent to the student or to his parent or guardian.

The schedule of examinations, which occupy the last six days of each semester, is as follows:

Saturday: The eight o'clock classes.

Tuesday: The half-past twelve o'clock classes.

Wednesday: The half-past eleven o'clock classes.

Thursday: The nine o'clock classes.

Friday: The half-past ten o'clock classes.

Saturday: The half-past one o'clock classes.

REQUIREMENTS FOR ADMISSION

To be admitted as a student of the College of the Bible the applicant must be not less than sixteen years of age. He must present satisfactory evidence of good Christian character, a letter of recommendation from the church of which he is a member being the evidence preferred. If he comes from another educational institution, he should bring a certificate of honorable dismissal therefrom.

Admission to the College is granted by certificate or by examination. Those who present certificates of work done in schools of approved standing and covering our entrance requirements are admitted without examination. Applicants for admission who expect to enter without examination should present specific statements of the work they have done. Certificates upon which entrance credits are to be granted must be signed by the principal or instructors of the schools in which the applicant studied.

Students who do not present approved certificates showing that they have completed satisfactorily all the requirements for admission, must stand an entrance examination before they can be admitted to the College, except as special students. The first three days of the session are devoted to the examination and classification

of new students. It is therefore important that the applicant for admission shall be present on the first day of the session.

Students in the College of the Bible are classified as Classical, English, and Special.

The preparatory studies for the English Course are the following:

1. English Grammar and Analysis with selected readings from literature. One year.

2. English Grammar and Composition with selected readings from literature. One year.

3. Rhetoric with selected readings from literature. One year.

4. Algebra. Two years.

5. Plane Geometry. One year.

6. Ancient History. One year.

7. History of England. One-half year.

8. History of the United States. One-half year.

9. Science. One year.

A year's study in some other subject which equals it in amount and quality will be accepted by the Faculty as a substitute for one of the years of history, but it strongly recommends the two units of history.

Those whose preparation is not equal to this, but who have completed a large part of these studies, may, if there is adequate reason for such a step, enter the College and take such college studies as they are prepared for, on condition that they make up the preparatory studies in which they are deficient by taking at least two of these each year. All such deficiencies may be made up by attending classes in the Preparatory School of Transylvania University, which offers instruction in all preparatory courses mentioned in this catalogue. Such

students are enrolled as English students, but are marked *conditioned*.

The preparatory studies for the Classical Course include all of those mentioned above as necessary for the English Course and also the following additional studies:

10. The elements of Latin Grammar, with reading and written exercises. One year.

11. Four books of Caesar's Gallic War. One year.

12. Six Orations of Cicero. One year.

13. Six books of Virgil's Aeneid. One year.

14. Elements of Greek Grammar, with reading and written exercises. One year.

15. Four books of Xenophon's Anabasis; prose composition. One year.

Those who have not completed all of these studies may do so in the Preparatory School of Transylvania University before entering the College of the Bible; or, if they have completed those required for entrance as English students and part of the required work in Greek and Latin, they may be enrolled in the College of the Bible as *conditioned* Classical students and take such classes in the College as they may be qualified for. Such students are required, however, to take at least two preparatory studies each year until all have been completed.

Those applicants whose preparation is not as thorough as that required for entrance as English students, and who do not expect to take all of the preparatory studies, but who desire to take certain college classes only; and those who may have sufficient preparation, but do not desire to graduate from the College of the Bible, may enter as Special students.

Those who have received an A. B. or any other rec-

ognized degree from an approved College or University; also those who have done part of the work required in any one of the courses offered by the College of the Bible in such an approved College or University, are admitted to the proper advanced standing.

All students except Special students are enrolled as Juniors, Middlers, or Seniors, as follows: All who have completed fewer than 38 required credits in the Classical Course, or fewer than 32 credits in the English Course, are enrolled as Juniors; all who have completed as many as 38, but fewer than 76 credits in the Classical Course, or as many as 32 credits, but fewer than 66 credits in the English Course, are enrolled as Middlers; all who have completed 78 credits in the Classical, or 66 credits in the English Course, are enrolled as Seniors. A credit is one hour's recitation a week during one semester.

REQUIREMENTS FOR GRADUATION

The studies required for graduation in the College of the Bible are tabulated in the following groups, constituting a Classical Course and an English Course. For graduation in the Classical Course the candidate must have completed the A. B. course in Transylvania University, or its equivalent. Besides these prerequisites he must have completed all the studies named on the following page, except New Testament C. For graduation in the English Course the candidate must have completed all the studies on the following page, except Old Testament D. and New Testament D. He must have taken two years of Philosophy and two years of College English in Transylvania University, or their

equivalents. He must also have a good Christian character, and must have been a matriculate of the College of the Bible for at least one full session. On graduation a diploma is granted to the student, representing the course completed by him.

The faculty exercises the right to extend and otherwise enrich the required courses between a student's first matriculation and his graduation, on the ground that such extension and improvement fully compensate him for any additional labor which may thereby be required of him for graduation. Candidates for graduation will not be required, however, to take any study which has been added to the requirements for graduation within the two years immediately preceding their graduation.

OUTLINE OF COURSES

CLASSICAL COURSE. (For A. B. graduates.)

ENGLISH COURSE.

JUNIOR YEAR

Old Testament A.....	5	Old Testament A.....	5
New Testament A.....	5	New Testament A.....	5
Christian Ministries A...	4	Missions	2
Bible School Pedagogy...	5	Christian Ministries A...	4
	<hr/>		<hr/>
	19		16

MIDDLE YEAR

Old Testament B.....	5	Old Testament B.....	5
Old Testament D.....	5	New Testament B.....	3
New Testament B.....	3	Christian Ministries B...	4
Christian Ministries B...	4	Bible School Pedagogy...	5
Missions	2		<hr/>
	<hr/>		17
	19		

SENIOR YEAR

Old Testament C.....	3	Old Testament C.....	3
Old Testament F.....	3	Old Testament F.....	3
New Testament D.....	4	New Testament C.....	4
New Testament E.....	4	New Testament E.....	4
New Testament F.....	3	New Testament F.....	3
Church History.....	3	Church History.....	3
	<hr/>		<hr/>
	20		20

EXPENSES

FEES

The tuition fee for one session in the College of the Bible is \$45. When payment is made by the semester, \$24 per semester is charged. A reduction of \$5 is made in the tuition charge for each session if the student completes his enrollment and pays his tuition before the close of the third day of the session. *The third day of the session will be for 1912-13, Wednesday, September 11.* If payment is made by the semester, and the student completes his enrollment and pays his fees before the close of the third day of the semester for which he pays his fees, a reduction of \$3 per semester will be made. The third day of the first semester is Wednesday, September 11, 1912, and the third day of the second semester is Thursday, February 6, 1913.

No fee will be refunded.

A graduation fee of \$5.00 is charged for each diploma issued.

A fee of \$1.00 will be charged each student for each special examination and written test. These fees will be added to the library fund. Before a student can take a special examination or test he must pay the fee and present the Treasurer's receipt to the instructor.

ROOMS AND BOARD

A room in one of the dormitories, with fuel for the session, costs \$16.00 for each occupant. The rooms are large and comfortable and two students usually occupy

one room. A deposit of one dollar must be made when a room is reserved.

Board may be secured in the dormitory dining-room at \$2.75 per week. If payment is made before Tuesday noon a reduction of 25 cents per week will be allowed. The food is substantial and amply sufficient for the needs of the students.

A contingent fee of \$1.00 will be collected in advance from each person who does not occupy a room in the dormitory but who boards in the college dining-room. A change of boarding place which leads to the non-payment of board shall on his return to the college dining-room require the repayment of this fee.

Each occupant of a room in the dormitory is expected to board in the college dining-room. If for any reason he does not wish to do so, he will be required to pay 50 cents per week additional room-rent, payable in advance.

Board and lodging in private families can be secured at from \$3.00 to \$4.00 per week.

Married students can find cottages or suites of rooms to rent at moderate prices.

Books, stationery, light, and laundry cost for the year about \$25.00.

DEPARTMENTS AND COURSES OF INSTRUCTION

DEPARTMENT OF OLD TESTAMENT

PROFESSORS CALHOUN AND DEWEESE.

COURSE A

PROFESSOR CALHOUN

The Pentateuch, Joshua, Judges, Ruth, and Job.

The session. Daily. 8:00 a. m.

The purpose of this course is to impart such knowledge of the contents of these books as will enable the student to state from memory all the most important historical facts recorded in them, to understand the relation of these facts to those in later records, to know the forms of law, civil and religious, found in them, and to know their plan and structure as books.

Required in both courses for graduation.

COURSE B

PROFESSOR CALHOUN

Historical Study of I Samuel to the Apocrypha.

The session. Daily. 9:00 a. m.

First and Second Samuel; First and Second Kings with the parallel record in Chronicles; the other Historical Books of the Old Testament; the historical study of the Psalms and Prophetic Books; followed by an outline of the Jewish history between the close of the Old Testament period and the birth of Christ.

The studies of this year cover an exceedingly important period of sacred history. No other part of the Bible furnishes so many illustrations of the divine government and of the practical workings of sin and redemption. No part of

the Scriptures enters more largely into modern discussions than the Books of the Prophets, and, in fact, no intelligent student of the present-day phases of belief can afford to neglect any portion of this course. The outline of the history of later Judaism affords the student an insight into the life and religion of the times immediately prior to the birth of Christ and aids him materially in understanding the New Testament.

Required in both courses for graduation.

COURSE C

PROFESSOR CALHOUN

Historical and Exegetical Study of the Hebrew Prophets.

The session. Tu., Th., F. 11:30 a. m.

The purpose of this course is to familiarize the student with the historical circumstances attending the career of each Prophet, the historical occasions of his principal speeches, the structure of the different books, and the exegesis of the most important passages.

Required in both courses for graduation.

COURSE D

PROFESSOR CALHOUN

Hebrew Language and Literature.

The session. Daily. 12:30 p. m.

Harper's Hebrew Method and Manual; selections from the Historical, Poetic and Prophetic Books of the Hebrew Bible.

This class meets daily and does the same amount of work that classes do which continue the study for two years but meet only two or three times per week. Such knowledge of the language is imparted as enables the student to prosecute further study of it without aid from a teacher.

Text-books—Harper's Hebrew Method and Manual, and Elements of Hebrew; Hebrew Bible and Lexicon.

Required in the Classical Course for graduation.

COURSE E

PROFESSOR CALHOUN

Advanced Reading in Hebrew—A graduate course.

COURSE F

PROFESSOR DEWEESE

Old Testament Introduction.

The session. W., Th., F. 9:00 a. m.

The Text: How to recover the text in its original form by the application of the principles of the science of textual criticism.

The Canon: The authorship of the books and the reasons why these books were held to constitute the standard of authority on religious belief and life for Israel.

The Credibility: The claim that in the Bible we have a true and faithful narrative of what actually happened.

The Inspiration: What the Holy Spirit did in making the Old Testament a revelation of the will of God for the guidance of his people.

Special study of the authorship of Deuteronomy and Daniel that students may reach true conclusions about some current hypotheses on the higher criticism of the Old Testament. In this connection the advanced critical claim that the Pentateuch is a composite work, produced by piecing together several different narratives of dates centuries after the death of Moses, will be carefully studied.

Required in both courses for graduation.

DEPARTMENT OF THE NEW TESTAMENT

PROFESSORS LUNGER, SMITH AND DEWEESE

COURSE A

PROFESSOR LUNGER

The Four Gospels, prescribed reading in contemporary Jewish history, and the Geography of Palestine.

The session. Daily. 11:30 a. m.

The members of this class study the matter and structure of each Gospel separately, so as to know it as a book; and then by means of a review they arrange the facts in their chronological order so far as this can be ascertained.

Required in both courses for graduation.

COURSE B

PROFESSOR SMITH

Acts of the Apostles; historical study of Epistles; later Apostolic history.

The session. Tu., Th., S. 9:00 a. m.

In this course the progress of the church throughout the Apostolic Age, the controversial questions which have arisen in connection with this history, and the historical matter to be gleaned from the Epistles and the Apocalypse are studied.

Required in both courses for graduation.

COURSE C

PROFESSOR DEWEESE

Hermeneutics and English Exegesis.

The session. Daily. 1:30 p. m.

Principles of Hermeneutics; exegesis of First and Second Corinthians, Romans, Hebrews, First and Second Peter.

In course C the principles of the science of Hermeneutics

are first carefull unfolded, and the rest of the session is devoted to their practical application in the exegesis of some of the most important epistles. The purposes of the course are three, viz., (1) to impart to the student a knowledge of these principles as well as some experience and skill in exegesis, (2) to give him accurate knowledge of the epistles which are expounded, and (3) to create a purpose to become an approved interpreter.

Required in English Course for graduation.

COURSE D

PROFESSOR DEWEESE

Critical study of the Greek New Testament.

The session. Tu., W., Th., F. 8:00 a. m.

Mark 1 to 7; 1 John; Romans; The Gospel of John.

Prerequisites, Greek A and B offered by Transylvania University, or their equivalent.

This course will be introduced by a brief survey of the historical development of the Common Dialect, in which particular attention will be given to the Greek used by the Hellenistic Jews, with the reading of selections from the Septuagint, and to current theories concerning the language used by the New Testament writers. In the reading from the New Testament careful attention will be given to the exegesis of the Greek text; the grammar of New Testament Greek; and the style, structure, and other problems of the books read.

Required for graduation in the Classical Course.

COURSE E

PROFESSOR DEWEESE

The Theology of the New Testament.

The session. Tu., W., Th., F. 10:30 a. m.

This course is designed to aid the student in acquiring a comprehensive view of the teaching of the New Testament upon the most important topics of Christian thought, and upon

the institutions and polity of the church. No text-book is used; but instruction is given by means of lectures, assigned reading and direction in personal investigation. Each member of the class is advised to possess Stevens' *The Theology of the New Testament*.

Prerequisites, New Testament A and C or D.

Required in both courses for graduation.

COURSE F

PROFESSOR DEWEESE

New Testament Introduction.

The session. Tu., S. 9:00 a. m.; Th. 12:30 p. m.

The Text: Its transmission through the centuries and the successful labors of critics, who have labored according to the scientific principles of textual criticism, to give it to the church in the very words used by the authors.

The Canon: The authorship of the books which constitute the standard of authority over the belief and life of Christians and the process by which these books were collected to form the New Testament.

The Trustworthiness: Reasons for believing that we have a true and faithful narrative of what actually happened.

Inspiration: The office of the Holy Spirit in fitting the authors of the New Testament to give us an authoritative guide to right teaching and living.

This course involves the consideration of the language of the New Testament, the authors, the contents and arrangement of the books, the credibility, relations of the synoptic gospels to each other and of their relations to the gospel of John.

Required in both courses for graduation.

DEPARTMENT OF CHURCH HISTORY

PROFESSOR LUNGER.

The session. Tu., Th., S. 9:00 a. m.

An outline history of the Christian Church from the Apostolic Age to Modern Times.

Text-books—Fisher's Beginnings of Christianity; Fisher's History of the Christian Church, with other Assigned Readings and individual investigations.

The design of this course is to give the student a clear view of the development of church history. Since it is impossible within the time allotted, to impart a thorough knowledge of this vast subject, two of the most important periods are selected for detailed study. They are the first five centuries of the church's history, and the Modern Era since the beginning of the Reformation in Germany. The intervening history is studied somewhat less in detail.

Required in both courses for graduation.

DEPARTMENT OF CHRISTIAN MINISTRIES

PROFESSORS LUNGER AND JEFFERSON

COURSE A

PROFESSOR LUNGER

Expression.

The session. Daily, 1:30 p. m.

The fundamental principles of the science of expression; the law governing the action of one's own mind in getting impressions and in revealing them; the history of hymnology, the structure and classification of hymns, and the classification of Scripture readings, together with the general principles by means of which any literary production may be

analyzed and classified; thorough drill in the art of expression both vocal and pantomimic.

Text-books—Curry's Lessons in Vocal Expression; Nicholas Smith's Hymns Historically Famous.

Required in both courses for graduation.

COURSE B1

PROFESSOR JEFFERSON

Homiletics.

First semester. Tu., W., Th., F. 10:30 a. m.

Theory of preaching; materials of preaching; construction of sermons; pulpit style; methods of sermon preparation and delivery; conduct of public worship; practical analyses and criticism of sermons.

Required in both courses for graduation.

COURSE B2

PROFESSOR JEFFERSON

The Work and Worship of the Church.

Second semester. Tu., W., Th., F. 10:30 a. m.

The construction, membership, government, and support of the church, with special reference to the local congregation. Buildings adapted to the worship and work of the church. The worship of the church: devotional use of the Scriptures; public prayer; the service of song; the Lord's Supper; religious offerings; the working church; organization for work; missions at home and abroad; preaching and teaching; evangelistic services; woman's work in the church; the work of the young people in the church; the relation of local churches to one another; the relation of the church to public interests.

Required in both courses for graduation.

DEPARTMENT OF BIBLE SCHOOLS

PROFESSOR SMITH

The Alexander Campbell Hopkins Chair of Bible School Pedagogy.

COURSE A

Jesus and the Teaching and Training of Adults.

First semester. Tu., Th. 11:30.

Required in both courses for graduation.

COURSE B

The Moral and Religious Development of the Young.

First semester. W. F. 11:30.

Required in both courses for graduation.

COURSE C

History, Organization, Management, Curriculum of the Modern Bible School.

Second semester. Tu., Th. 11:30.

Required in both courses for graduation.

COURSE D

The Principles and Problems of the Bible School Teacher.

Second semester. W., F. 11:30.

Required in both courses for graduation.

COURSE E

Story Telling, Blackboard and Manual Work. Other teaching devices.

The session. S. 11:30.

Required in both courses for graduation.

Prerequisites for Courses A, B, C, and D are New Testa-

ment A and Psychology. The Department of Bible Schools was established primarily to contribute an element to the equipment of the minister.

A course is offered by the College leading to a certificate. This covers the courses named above, but in an elementary way.

While very valuable for those whose opportunities will not permit them to graduate, it is not offered as an equivalent to either one of the diploma courses.

DEPARTMENT OF MISSIONS

PROFESSOR SMITH

MISSIONS.

More attention than formerly will be given to the history and principles of modern missionary work. Lectures and Warneck's History of Protestant Missions will be complemented by readings.

The session. W., F. 9:00.

Required in both courses for graduation.

ORDER OF RECITATIONS

	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
8:00-9:00	Old Test. A. New Test. D.	Old Test. A. New Test. D.	Old Test. A. New Test. D.	Old Test. A. New Test. D.	Old Test. A.
9:00-10:00	Old Test. B.	Old Test. B. Old Test. F. Missions.	Old Test. B. Old Test. F. New Test. B.	Old Test. B. Old Test. F. Missions.	Old Test. B.
	New Test. B. New Test. F. Church History.				New Test. B. New Test. F. Church History.
10:00-10:30	Chapel.	Chapel.	Chapel.	Chapel.	Chapel.
10:30-11:30	New Test. E. Chris. Min. B.	New Test. E. Chris. Min. B.	New Test. E. Chris. Min. B.	New Test. E. Chris. Min. B.	
11:30-12:30	Old Test. C. New Test. A. Pedagogy.	New Test. A. Pedagogy.	Old Test. C. New Test. A. Pedagogy.	Old Test. C. New Test. A. Pedagogy.	New Test. A. Pedagogy.
12:30-1:30	Old Test. D.	Old Test. D.	Old Test. D. New Test. F.	Old Test. D.	Old Test. D.
1:30-2:30	Chris. Min. A. New Test. C.	Chris. Min. A. New Test. C.	Chris. Min. A. New Test. C.	Chris. Min. A. New Test. C.	

REGISTER OF STUDENTS, SESSION OF 1911-12

This list contains all of those students who were enrolled in classes of the College of the Bible. In many cases they were enrolled in the classes of Transylvania University also. The letter C denotes Classical, and E English Course.

SENIOR CLASS

Birkhead, Guthrie Sweeney (C)	Kentucky
Burner, William Leroy (C)	Virginia
Case, Perry (E)	Indiana
Dampier, William Bruce (E)	Kentucky
Foster, Rupert Clinton (C)	Indiana
Harlow, Frank Ernest (E)	Virginia
Lenox, William McGarvey (C)	Kentucky
Motley, Ernest Ballard (C)	Virginia
Osborne, Edgar Arthur (E)	Kentucky
Pyatt, Charles Lynn (C)	Illinois
Watson, Joseph Thomas (C)	Virginia

MIDDLE CLASS

Anderson, Lewis Calvin (C)	Indiana
Barnes, Oliver Cookman (C)	Maryland
Beatty, George Ephraim (C)	Indiana
Bornwasser, John Phillip (E)	Kentucky
Bowers, Leslie Lorentz (E)	Maryland
Christopherson, John (C)	Wisconsin
Daugherty, John Benjamin (E)	Ohio
Gilbert, Oscar Greene (E)	Georgia
Heilbron, Richard (C)	California
Herndon, Presley Fisher (C)	Kentucky
Moody, Joseph Edgar (C)	California
Mullins, William Talton (E)	Kentucky
Pindell, Isaac Lee (C)	Indiana
Reynolds, James Eugene (E)	Mississippi

Riddell, Robert Logan (E).....	Kentucky
Rutherford, Roy (C)	Kentucky
Wilhite, James Gilbert (C).....	Texas
Wilkinson, Wallace Vernon (C).....	Kentucky

JUNIOR CLASS

Adams, Cleo Wilburn (C).....	Indiana
Anderson, Rufus Harrison (C).....	Georgia
Allen, Charles Edward (E)	Maryland
Anthony, John Durham (E).....	Georgia
Battenfield, Benjamin Franklin (C).....	Kentucky
Biser, Roy Hamilton (C).....	Missouri
Bonham, Jay Louis (C).....	Illinois
Borders, Karl Myrtle (C).....	Kentucky
Brohawn, Rowland Leroy (E).....	Maryland
Chancellor, Eli B. (C).....	Kentucky
Cossaboom, Charles Orville (E).....	Nova Scotia
Cowan, Frank Lawrence (E)	Indiana
Cox, Charles Wise (E).....	Kentucky
DeFoe, Truman Cyrus (C).....	Missouri
Donahoo, David Dallas (C).....	Ohio
Dunakin, Charles Alvah (E).....	Kentucky
Easley, John Burnett (E).....	Kentucky
Frink, William (E)	Indiana
Fugett, Early C. (E).....	Kentucky
Gabbert, Mont Robertson (C).....	Kentucky
Gibbons, John Leslie (E).....	Maryland
Giddens, Robert Emmett (E).....	Kentucky
Gotherman, Edward Earl (E)	Ohio
Gast, Orville Harry (E).....	Ohio
Hammonds, Lucius Madison (C).....	Kentucky
Harrell, Robert Lavelle (E).....	Mississippi
Hartung, William Arthur (E).....	New York
Herndon, John Gano (E).....	Kentucky
Higgins, Herman Dudley (E).....	Kentucky
Hilley, Howard Stevens (C).....	Georgia
Hodges, Hayden Judson (C).....	Texas
Hodges, Arthur Parker (E).....	England
Hudspeth, William Ralph (C).....	Kentucky

Hunter, Joseph Boone (E)	Texas
Kerns, Volney Prater (E)	Kentucky
Lacey, Edgar St. Clair (E)	Tennessee
Lamb, William McIver (E)	Florida
Lambert, Clark Walter (E)	Arkansas
Levy, Tony Washington (E)	Missouri
Marsh, William Paul (E)	Indiana
May, Arthur (E)	Kentucky
Matthews, Albert Kingsbury (E)	Kentucky
Maiden, Harry Emory (E)	Missouri
Mills, Glen Oscar (C)	Illinois
Mill, Alfred Joseph (E)	Australia
Moore, Miss Ellen Augusta (C)	Massachusetts
Moore, Wright Taber (C)	Alabama
Moore, James Anderson (E)	Alabama
Moran, John Worthy (E)	Kentucky
McCann, Ira Clyde (C)	Ohio
McClelland, Paul Houston (C)	Washington
McGowan, Neal Keene (C)	Kentucky
Nicholas, David Winfield (E)	Kentucky
Parrish, Garland Joshua (C)	Arkansas
Patterson, French (C)	Kentucky
Pattison, Ralph Warren (C)	Florida
Perkins, Roy Corliss (E)	Kentucky
Pfannmuller, Albert Lewis (C)	New York
Price, Hobart Vivian (C)	Kentucky
Ramage, Gus (E)	Arkansas
Roach, Lloyd LaVerne (C)	Missouri
Rootes, Garfield (E)	Australia
Rudd, Basil Gordon (C)	Australia
Sapp, Edward Roy (E)	Kentucky
Schocke, Clifford Elmer (E)	Indiana
Simms, Reuben Mills (C)	Virginia
Snyder, Lulu (C)	Indiana
Smith, Louis Ezra (E)	Kentucky
Speak, Fielding Seal (E)	Virginia
St. John, Ernest E. (C)	Florida
Stafford, John Frederick (E)	Kentucky
Stricker, Louis Henry (E)	California

Sund, Aaron Walter (C)	Kentucky
Taylor, Walter Scott (C)	Kentucky
Tengblade, Elmer Alexander (E)	Missouri
Tinsley, George Franklin (C)	Missouri
Tinsley, Herbert Thaddeus (E)	Missouri
Trout, Paul Morton (C)	Indiana
Warner, Walter Wesley (E)	Ohio
Watkins, Herbert Hobgood (C)	Missouri
Watson, Benjamin Ernest (E)	Virginia
Willingham, Thomas Lawton (E)	North Carolina
Wills, Alvin Lamar (C)	Kentucky
Wymore, Fred Cartwright (C)	Missouri
Young, Otto Deane (E)	Pennsylvania
Young, Herbert Tandy (E)	Kentucky
Young, Luther Crawford (E)	Kentucky

SPECIAL STUDENTS

Battenfield, Mrs. Benjamin Franklin	Kentucky
Bell, Henry Clay	Kentucky
Bottom, Miner Warner	Kentucky
Bradbury, John Thomas	Georgia
Calkins, Hugh Stone	Michigan
Greenwell, Owen Houston	Kentucky
Halfhill, Frank	Kentucky
Keller, Oscar Rudolph	Indiana
Kline, Lane Bruce M. D.	Texas
McEntyre, Charles Marion	Georgia
Osburn, Burleigh	Ohio
Robertson, John Thomas	Kentucky
Romig, Charles Henry	Indiana
Speak, Mrs. Ida	Virginia
Stevens, John Alvin	Kentucky

NON-MINISTERIAL STUDENTS

Donaldson, Frances Mary	Kentucky
Hughes, Willie Cassell	Kentucky
Hunter, Henry Herchel	Texas
Osburn, Oran Garnett	Texas

Parrish, Joseph Anderson	Arkansas
Smith, Adelaide	Kentucky
Steele, May	Kentucky
Sturgill, Troy Bartram	Kentucky
Thomas, Ben Allen	Kentucky

RECAPITULATION

Enrollment in the College of the Bible.....	140
Ministerial students enrolled in Transylvania University who have no classes in the College of the Bible	19
Total.....	159

BY CLASSES

Seniors	11
Middlers	18
Juniors	87
Special and unclassified students.....	43
Total.....	159

STATES REPRESENTED

Alabama	2	Mississippi	2
Arkansas	4	Missouri	10
California	3	North Carolina.....	1
Florida	3	New York	2
Georgia	6	Ohio	7
Illinois	3	Pennsylvania	1
Indiana	14	Texas	6
Kentucky	53	Tennessee	1
Maryland	5	Virginia	8
Michigan	1	Washington	1
Massachusetts	1	Wisconsin	1

FOREIGN COUNTRIES

Australia	3	Nova Scotia	1
England	1		

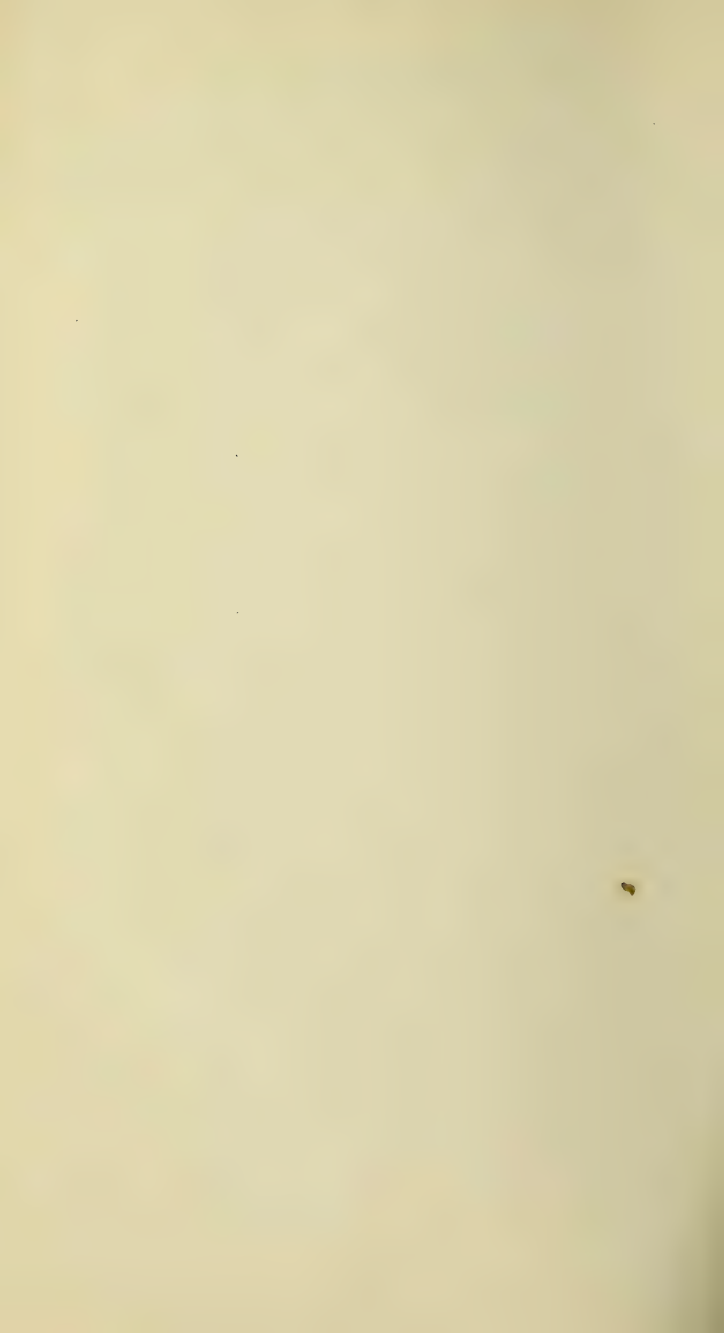
GRADUATING CLASS OF 1911

CLASSICAL COURSE

Anderson, Wm. Earl	Indiana
Lunger, Henry J.	Pennsylvania
Schaefer, Harry	Ohio

ENGLISH COURSE

Alexander, Jesse Abram	Kentucky
Holder, Wm. Rupert	Alabama
Law, Wm.	Ohio
Mott, Wm. Foster	Kentucky
Martin, Henry Turner	Kentucky
McBride, Laura Emma	Indiana
McMurray, Alva Dodds	Ohio
Montgomery, Ray Henry	Indiana
Richardson, Paul Lincoln.....	New Brunswick
Tharp, Charles Allen	Kentucky
Wilson, Curtis Cleveland	Ohio



ORDER OF RECITATIONS

	Old Test. C	Plane Geometry E. & U. S. His.	New Test. F	Plane Geometry E. & U. S. His.	Old Test. C	Plane Geometry E. & U. S. His.
12:30	Plane Geometry *E. & U. S. His.	Plane Geometry E. & U. S. His.	Plane Geometry E. & U. S. His.	Plane Geometry E. & U. S. His.	Plane Geometry E. & U. S. His.	Plane Geometry E. & U. S. His.
	Greek A	Greek A	Greek AA	Greek A	Greek A	Greek A
	English E	English B	English E	English E	English E	English E
	French B	French B	French B	French B	French B	French B
	*Biblical Lit. *Geology E	Biblical Lit. Geology E	Biblical Lit. Geology E	Biblical Lit. Geology E	Biblical Lit. Geology E	Geology E
1:30	Old Test. D	Old Test. D	Old Test. D New Test. D	Old Test. D	Old Test. D	Old Test. D
	Beginning Latin	Beginning Latin	Beginning Latin	Beginning Latin	Beginning Latin	Beginning Latin
	English D, F	English D, F	English D, F	English D, F	English D, F	English D, F
	History A	History A	Spanish A, B	History A	History A	History A
	Philosophy B Biology C, D	Philosophy B Biol. C, D (lab.)	Philosophy B Biology C, D	Philosophy B Biology C, D	Philosophy B Biol. C, D (lab.)	Philosophy B Biol. C, D (lab.)
2:30	Chris. Min. A New Test. C	Chris. Min. A New Test. C	Chris. Min. A New Test. C	Chris. Min. A New Test. C	Chris. Min. A New Test. C	Chris. Min. A New Test. C
	*Greek D E	Biol. C, D (lab.) Greek D, E		Biol. C, D (lab.) Greek D, E	Biol. C, D (lab.) Greek D, E	Biol. C, D (lab.) Greek D, E

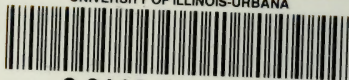
*Subject to change.

ORDER OF RECITATIONS

Hour	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
8:00	Latin—Cicero Eng. II, Sec. 1	Latin—Cicero Eng. II, Sec. 1	Latin—Cicero Eng. II, Sec. 1	Latin—Cicero Eng. II, Sec. 1	Latin—Cicero Eng. II, Sec. 1
	Greek I Eng. BB, C1, B2 German C Mathematics A *Chemistry C Philosophy A	Greek I Composition II French C Mathematics A Chemistry C Philosophy A	Greek I Eng. BB, C1, B2 German C Mathematics A Chemistry C Philosophy A	Greek I Composition II French C Mathematics A Chemistry C Philosophy A	Greek I Eng. BB, C1, B2 German C Mathematics A Chemistry C Philosophy A
9:00	Old Test. A New Test. D	Old Test. A New Test. D	Old Test. A New Test. D	Old Test. A New Test. D	Old Test. A
	Latin—Vergil English III Algebra I, Sec. 1 *Ancient Hist.	Latin—Vergil English III Algebra I, Sec. 1 Ancient Hist.	Latin—Vergil English III Algebra I, Sec. 1 Ancient Hist.	Latin—Vergil English III Algebra I, Sec. 1 Ancient Hist.	Latin—Vergil English III Algebra I, Sec. 1 Ancient Hist.
10:00	Greek B Eng. A, Sec. 1 S. Geom. & Ast. French A Physics A Philosophy C	Greek B Comp. I, Sec. 1 S. Geom. & Ast. French A Physics A Philosophy D	Greek B Eng. A Sec. 1 S. Geom. & Ast. French A Physics A Philosophy C	Greek B Comp. I, Sec. 1 S. Geom. & Ast. French A Physics A Philosophy D	Eng. A, Sec. 1 S. Geom. & Ast. French A Physics A Philosophy C
	Old Test. B New Test. B New Test. F Church History	Old Test. B Missions Old Test. F	Old Test. B New Test. B Old Test. F Church History	Old Test. B Missions Old Test. F	Old Test. B New Test. B New Test. F Church History
10:30	Chapel	Chapel	Chapel	Chapel	Chapel
	Algebra II English I	Algebra II English I	Algebra II English I	Algebra II English I	Algebra II English I
11:30	Greek II Latin A Chemistry B Sociology History D	Greek II Latin A Chem. B (lab.)	Greek II Latin C Chemistry B Sociology History D	Greek II Latin A Chem. B (lab.)	Greek II Latin A Chemistry B Sociology History D
	*Mathematics C Biology H	English CC, G Biology B (lab.)	Mathematics C Biology H	English CC, C Mathematics C Biology B (lab.)	English CC, G Biology H
11:30	New Test. E Chris. Min. B	New Test. E Chris. Min. B	New Test. E Chris. Min. B	New Test. E Chris. Min. B	
	Latin—Caesar Eng. II, Sec. 2 Algebra I, Sec. 2	Latin—Caesar Eng. II, Sec. 2 Algebra I, Sec. 2	Latin—Caesar Eng. II, Sec. 2 Algebra I, Sec. 2	Latin—Caesar Eng. II, Sec. 2 Algebra I, Sec. 2	Latin—Caesar Eng. II, Sec. 2 Algebra I, Sec. 2
12:30	Greek C Latin C Eng. A, Sec. 2 German B History B, C Mathematics B1 Biology A, B	Chem. B (lab.) Latin B Comp. I, Sec. 2 Spanish A, B Math. B1, D2 Biol. A, B (lab.)	Greek C Latin B Eng. A, Sec. 2 German B History B, C Math. B1, D2 Biology A, B	Chem. B (lab.) Latin C Comp. I, Sec. 2 German B History B, C Math. B1, D2 Biol. A, B (lab.)	Greek C Latin B Eng. A, Sec. 2 Spanish A, B
	New Test. A B. S. Pedagogy Old Test. C	New Test. A B. S. Pedagogy New Test. F	New Test. A B. S. Pedagogy Old Test. F	New Test. A B. S. Pedagogy Old Test. C	New Test. A B. S. Pedagogy
12:30	Plane Geometry *E. & U. S. His.	Plane Geometry E. & U. S. His.	Plane Geometry E. & U. S. His.	Plane Geometry E. & U. S. His.	Plane Geometry E. & U. S. His.
	Greek A English E French B *Biblical Lit. *Geology E	Greek A French B Biblical Lit. Geology E	Greek AA English E French B Biblical Lit. Geology E	Greek A English E French B Biblical Lit. Geology E	Greek A Geology E
1:30	Old Test. D	Old Test. D	Old Test. D New Test. D	Old Test. D	Old Test. D
	Beginning Latin	Beginning Latin	Beginning Latin	Beginning Latin	Beginning Latin
2:30	English D, F History A Philosophy B Biology C, D	History A Philosophy B Biol. C, D (lab.)	English D, F Spanish A, B Philosophy B Biology C, D	English D, F History A Philosophy B Biol. C, D (lab.)	
	Chris. Min. A New Test. C	Chris. Min. A New Test. C	Chris. Min. A New Test. C	Chris. Min. A New Test. C	
2:30	*Greek D E	Biol. C, D (lab.) Greek D, E		Biol. C, D (lab.) Greek D, E	

*Subject to change.

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